



**WORLD'S FINEST SURPLUS BARGAINS..**

**CATALOG  
S-60**

## ARC-3

R-77/ARC-3 VHF AIRCRAFT TYPE AM RECEIVER, 8 CHANNEL CRYSTAL CONTROL ELECTRIC BAND CHANGE WITH TUBES 9001, 9002, 12A6, 12H6, 12SH7, 12SL7, 2/12SN7, 3/12SG7 & 6/6AK5. VOLTAGE REQUIRED 24 VDC & 210 VDC 125 MA. SIZE: 11x7x15. WT: 21 LBS. W/SCHEMATIC PRICE USED COMPLETE WITH TUBES \$19.95 CONNECTOR PLUG TO FIT FRONT OF SET 2.50

T-67/ARC-3 VHF AIRCRAFT TYPE TRANSMITTER AM, 8 CHANNEL CRYSTAL CONTROL ELECTRIC BAND CHANGE, WITH TUBES 2/832, 2/6L6, 1/6J5, 3/6V6 & 1/12SH7. VOLTAGE REQUIRED 24 VDC & 410 VDC 325 MA. SIZE: 15x7x12. WT: 21 LBS.

PRICE USED COMPLETE WITH TUBES \$24.95  
CONNECTOR PLUG TO FIT FRONT OF SET 2.50

JB-68 JUNCTION BOX FOR ARC-3 RADIO SET USED TO MOUNT DYNAMOTORS DY-22 FOR REC & DY-21 FOR TRANS. ALSO HAS CONNECTOR PLUGS TO HOOK UP REC, TRANS, CONTROL BOX & POWER, & RELAYS. SIZE: 10x3x8. WT: 7 LBS.

PRICE USED.... \$7.95  
CONNECTOR PLUG FOR EACH FACILITY \$2.50 EACH  
C-118/ARC-3 CONTROL BOX FOR RECEIVER AND TRANSMITTER. HAS EIGHT PUSH BUTTONS FOR CHANNEL SELECTION AND ONE FOR OFF. SIZE: 6x3x7 WT: 2 LBS. PRICE: \$6.95  
CONNECTOR PLUG U-16/U 2.50

## DYNAMOTOR SPECIAL

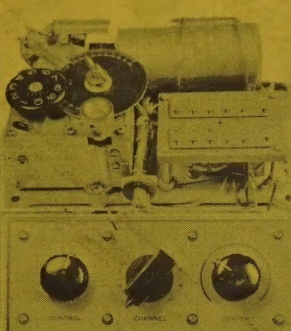


LATEST TYPE DESIGN  
COMPACT SIZE ONLY  
8x4 WITH AIRCOOL  
FAN. OUTPUT 1000

VOLTS DC 500 MA; INPUT 27.5VDC 27 AMPS. 8500 RPM. CAN BE OPERATED FROM 12VDC INPUT, OUTPUT 400VDC TO 700VDC DEPENDING ON HOW MANY AMPS YOU DRAW. SIZE: 8x4 WT: 13 LBS.  
STK# DN-2528-1 PRICE: UNUSED \$3.95

## AUTO CONTROL

INDUSTRIAL ELECTRONIC AUTOTUNE RAILROADERS



115 VOLT 60 CYCLE  
1/100 HP CAPACITOR  
TYPE MOTOR WITH  
AUTOMATIC GEAR &  
RACQUET ASSEMBLY  
THAT ENABLES YOU  
TO PRE-SET MOTOR  
STOPS ANY 10 POSI-  
TIONS WITHIN 360  
DEGREES. UNIT IS  
GEARED TO A TWO  
DECK 12 POSITION  
CERAMIC WAFER  
SWITCH THAT TERMI-  
NATES INTO A PLUG  
IN SOCKET. LOCAL  
CONTROL PANEL HAS  
CHANNEL SELECTOR  
NUMBERED 1 TO 10

WHICH ENABLES YOU TO SELECT THE POSITION  
AFTER THE STOPS ARE SET. PANEL ALSO HAS  
LIGHT DIMMER CONTROL AND LOCAL REMOTE SWITCH  
THAT ENABLES YOU TO OPERATE UNIT FROM REMOTE  
POSITION. PART OF RDZ-1 AUTOTUNE ASSY.  
COLLINS #596A-1. SIZE: 9 x 4 x 6 WT: 7 LBS.  
STK# RDZ-23491 PRICE: NEW....\$14.95

## HYDROPHONE

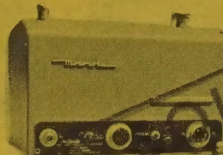
DETECTION MICROPHONE USED TO PICK UP  
UNDERWATER SOUNDS. ROCHELLE SALT  
TYPE, FREQ RANGE 1 TO 20 KC. IMPED-  
ANCE AVERAGE 25 OHMS. UP TO 400 FT.  
ALSO TRANSFORMER. HOUSED IN WATERPROOF  
JACKET FILLED WITH OIL & 9' RUBBER CABLE  
SIZE: 56x3. WT: 16 LBS.  
SONAR# NT-51038F PRICE: NEW \$14.95

## SONOBOUY

TRANSMITTER WITH PARACHUTE USED TO  
DROP FROM AIRCRAFT IN ORDER TO MARK  
LOCATIONS. SENDS MCW SIGNAL 70-90 MC  
BATT. OPERATED WITH TUBES 3/1L4, 1/3Q4  
& 1/3A4. WHEN UNIT IS DROPPED 6' RAYON  
PARACHUTE OPENS, WEIGHT ON BOTTOM OF SET  
IS LOWERED BY A SPINNER TYPE REEL & NY-  
LON LINE THAT TURNS A PROPELLER STABIL-  
IZER AND CONTROLS THE RATE OF FALL.  
UNIT ALSO HAS A 40" FLEXIBLE WHIP ANTE-  
NNA AT THE TOP & A COIL TYPE DIPOLE ON  
THE BOTTOM. IN WATERPROOF CONTAINER 50"  
Lx7x10 DIA. WT 30 LBS.

STK# AN/CRT-4 PRICE: \$18.95

## MOTOROLA FM RECEIVER

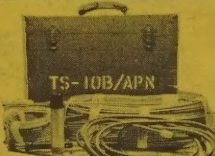


COMMERCIAL TYPE MOBILE  
RECEIVER MFG. BY MOTOR-  
OLA FOR THE GOV'T.

SINGLE CHANNEL CRYSTAL  
CONTROL DOUBLE CONVER-  
SION IN THE 30-40 MC RANGE. COMPLETE WITH TUBE  
6/6SD7, 1/6K8, 2/6V6, 1/608, 1/6K6, 6VOLT DC VIB-  
RATOR POWER SUPPLY. USES 2/6X5 TUBES ALSO  
SQUELCH CIRCUIT, NOISE LIMITER, OUTPUT JACKS E  
SIZE: 15x9x9. WT: 35 LBS. PRICE: USED \$24.95  
MOTOROLA #MR-13V  
SAME AS ABOVE ONLY NO POWER SUPPLY BUT IN  
NEW CONDITION \$29.95

## ALTIMETER TEST SET

TS-10B APN



USED FOR CHECKING SENSI-  
TIVITY, TUNING, ANTENNA  
SYSTEMS, CALIBRATION AND LIMIT CALIBRATIONS  
OF ALTIMETERS. CONTAINS 370 FT & 70 FT 580HM  
RG-54A/U COAXIAL CABLE DELAY LINES, L-101  
COAXIAL ATTENUATOR, ID-98 INDICATOR, 2/8 FT  
1/20" 1/12" OF RG-8 52 OHM COAXIAL CABLE WITH  
PL-259 CONNECTOR EA. END AND 4/80-239 CONNec-  
TORS. COMPLETE IN CARRYING CASE 19x15x7 WT 36  
(SEE PAGE 5 FOR COAXIAL CABLE & CONN. ONLY)  
PRICE: USED \$15.00 UNUSED \$18.00

## ANGULAR GYRO



ANGULAR RATE CONTROL PART  
OF AUTOMATIC PILOT B-1.  
CONSISTS OF 3 SEPARATE  
PLUG IN GYROS NAMELY ROLL  
PITCH & YAW, SIZE 4x4x5.  
ALSO CONTAINS RECTIFIERS,  
TRANSFORMERS, CONDENSERS,  
REGISTERS, CONTROLS ETC.  
STK# 1JD405-65.

PRICE: USED \$14.95 SIZE: 10x11x7.5 WT: 25 LBS

## F-56 FAIRCHILD AIRCRAFT CAMERA

20" RECORDING TYPE, QUICK WIND, AUTOMATIC, ADAP-  
TABLE TO OBLIQUE SPOTTING & VERTICAL MAPPING.  
OPERATES 24VDC. COMPLETE IN CHEST, NEW \$300.00



### NEW LOCATION

**Fair Radio Sales Co.**  
2133 ELIDA ROAD  
LIMA, OHIO

## Fair Radio Sales Co.

2133 ELIDA ROAD

P. O. BOX 1105

**Lima, Ohio**

RETURN AND FORWARDING  
POSTAGE GUARANTEED

Bulk Rate  
U. S. POSTAGE  
**PAID**  
Lima, Ohio  
Permit No. 74

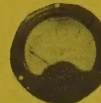
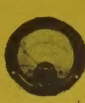
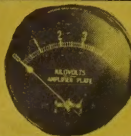
*Mr. David R. Thompson  
Harnersville Public  
Schools G-3  
Post of Ind. Ed.  
Harnersville, Miss*

Postage due,  
From New Orleans, La.

NO SUCH POST OFFICE  
IN STATE NAMED.



# FAIR RADIO SALES



## VOLTMETERS

0-150 AC	Round flush type for 2-1/8" hole, Bakelite case. Westinghouse type NA-33, 25 to 125 cycles. Signal Corps No. 3F8150-69	6.25
0-300 AC	3" round flush type, bakelite case, Simpson and General Electric Mfg. Signal Corps No. 3F8300-28	7.50
0-15 AC-DC	Voltmeter 2 1/2" RD. Unused No. IS-122	2.95
0-30 DC	Round flush type, for 2 1/2" hole. General Electric Mfg. Model 85W53AAL. Stock No. 2DA7	5.75
0-300 DC	Round flush type, bakelite case, shielded, for 2 1/2" hole. Sun Mfg. Model 2AU346. Stock No. 159E-12	5.75
0-5 DC	Kilovolts 7" RD. Unused We No. 8303L1	12.95

## MILLIAMMETERS

0-3 DC	Full scale 8 MA. 2 1/2" RD. No. IS-171	2.95
50-0-50 DC	3" round flush type, bakelite case. Sangamo and Weston model 301. Signal Corps No. 3F3327	6.25
0-500 DC	Milliamp. "2 1/2" RD. Unused No. IS-22	2.95
0-100 DC	3" round flush type, bakelite case. De-Jur model 310. Signal Corps No. 3F910-1	6.95
0-800 DC	3" round flush type, bakelite case, calib. for 1/8" steel panel. Signal Corps No. 3F980-2	6.95

## R.F. METERS

0-3 RF	Ammeter 2 1/2" RD. New Boxed No. IS-128	2.95
0-8 RF	AMMETER 2 1/2" RD. Unused No. IS-89	2.95
0-10 AMPS	2-3/4" flange, for 2 1/2" hole, bakelite case. Weston model 507, Signal Corps No. 3F1010-24	5.95
0-1 AMPS	3" round flush type, bakelite case, Triplett model 0341-T or Weston model 425. Signal Corps No. 3F1001-31	6.25
0-100 MA	For 2-1/8" hole, metal case. Calib. for 1/16" steel panel, with Thermo-couple. General Electric model AAN21, type DW-52. Signal Corps No. 3F912	5.50

## AMMETERS

30-0-30 DC	Ammeter 7" Fan " West No. 271	12.95
0-15 DC	Ammeter 4 1/2" Fan Hoyt in metal case with test leads No. 515	3.95
0-30 DC	3" round surface mounting. Roller-Smith type TDS. Signal Corps No. 3F1030-9	6.95
0-30 DC	2" round flush type, metal case. Hoyt Meter Co. No. H17-3, scale has marking for 12 volt and 6 volt. Signal Corps No. 3F1030-22	5.50
0-1.5 DC	Milliamp. Tube checker scale	
0-75 AC	2 1/2" flush mtg. P/O I-56A W. No. 685-2	2.95
	Ammeter less shunt 3 1/2" RD. No. 331JP	3.95

## DECIBEL METER

Decibel Meter, Rectifier type 0 DB 6 Volt AC, 10-0-6. 3" round flush type, bakelite case. Westinghouse type NC-35, style IN-37854-1, U.S.N. type CAY-22285. Stock No. 2DA17	\$4.95 USED NEW 7.95
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## FREQUENCY METER

Designed to measure Pulse or CW frequency in the 3CM or 9 CM band. Uses a tunable line coupled by an inductive loop across a crystal circuit. Indication is on a 3" 0-200 DC Microampere meter. W/cables & instruc. UNUSED \$14.95



## I-166 VOLT OHMMETER \$16.95

GENERAL UTILITY VOLT OHMMETER TEST UNIT WITH 3" METER 1000 OHMS PER VOLT IN CARRYING CASE WITH TEST LEADS. SCALE READINGS 0-500 A C VOLTS 0-1500 D C VOLTS 0-1 MEGOHMS 0-150 WATT AF OUTPUT 4000 OHMS 0-30 " AF " 300 " SIZE: 7x6x5 1/2" WT: 6 LBS. NEW \$16.95

## PULSE ANALYZER INDICATOR

ID-228/APA-64

CONTAINS TWO 200 MICROAMMETERS, 2 1/2" METERS FOR PULSE RATE & FREQ. INDICATION WITH 0-500 & 0-100 SCALE. MULTIPLIER SWITCH FOR 1 x 2 x 10 x THE TIMES OF THE SCALE. OTHER METER W/ 0-5 & 0-20 SCALE FOR PULSE WIDTH & MULTIPLIERS 1 x 4 x, ALSO ON & OFF AND RESET SWITCH. SIZE 6x4 1/2 x 3 1/2" WT. 4 LBS

PRICE USED \$6.95 NEW 9.95

2133 ELIDA ROAD  
ROUTE 30 SOUTH, WEST OF LIMA  
BOX 1105 LIMA, OHIO  
TELEPHONE CAPITAL 6-6716  
STORE HOURS  
MONDAY THRU SATURDAY  
9 AM TO 5:30 PM

## TERMS

PRICES NET, F.O.B. LIMA, O.  
SEND CASH, CHECK or MONEY  
ORDER with PURCHASE ORDER

MINIMUM ORDER \$3.00. Orders less than \$3.00 ADD \$.50 HANDLING CHARGE.  
Include sufficient money for for shipping charges. (UNUSED PAYMENTS RETURNED AT ONCE.) Otherwise we will send shipping charges collect.

C.O.D. ORDERS, SEND 25% of PURCHASE with ORDER. BALANCE will be COLLECTED UPON DELIVERY.

When writing for information PLEASE state what specific information you desire.

LOOK IN RADIO & TV NEWS & CQ MAGAZINES FOR OUR ADS SHOWING NEW ITEMS MONTHLY.

## F.C.C. RULES

The Federal Communication Commission has regulations regarding the use of all Communication & Electrical Radiating Equipment.

Following is a list of services you may be interested in and for information regarding these services write SUPERINTENDENT OF DOCUMENTS U.S. GOVERNMENT PRINTING OFF. WASHINGTON 25, D.C.

CITIZENS RADIO SERVICE  
Catalog#CC-1.7-19 .19 cents.

PUBLIC SAFETY RADIO SERVICE  
Catalog#CC-1.7-10 15 cents.

DOMESTIC RADIO SERVICE  
Catalog#CC-1.7-11 15 cents.

INDUSTRIAL RADIO SERVICE  
Catalog#CC-1.7-11 20 cents.

AMATEUR RADIO SERVICE  
Catalog#CC-1.7-12 15 cents.

Be sure to give all information and send payment.

## SURPLUS CONVERSION MANUALS

A MUST for beginners and a help to the old HAM. BUY THEM NOW.



CONVERSION MANUAL #1 ... \$2.50  
CONVERSION MANUAL #2 ... 2.50  
COMMAND SETS CONVERSION... 1.50  
ANTHOLOGY CONVERSIONS #1 ... 2.00

## ARRL BOOKS

RADIO AMATEUR'S HANDBOOK... \$3.50  
MOBILE MANUAL... 2.50  
ANTENNA BOOK... 2.00  
SINGLE SIDEBAND BOOK... 1.50  
HINTS & KINKS... 1.00  
RADIO FUNDAMENTAL COURSE... 1.00

TECHNICAL MANUALS \$3.00 each.  
BC-1000 BC-1306 BC-223  
BC-603 BC-604 BC-312  
SCR-183 BC-229 BC-230  
SCR-508 SCR-528 PE-125EX  
MARK 11 BC-191

SCHEMATICS... \$1.00 Each.  
BC-1000 BC-312 BC-348 PE-237  
BC-1306 BC-683 BC-375 PE-117  
BC-1335 ARB BC-191 PE-120  
Also Command series, RAX, BC-779

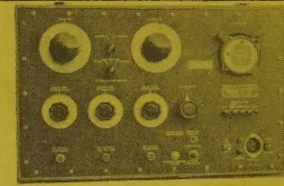
## TS-36/AP X BAND RADAR POWER METER

GENERAL PURPOSE INSTRUMENT USED FOR CHECKING RADAR SETS IN THE X BAND. BATTERY OPERATED. 0-200 MICROAMPS DC METER 3 1/2" SIZE 9x7x6 WT: 9 LBS. PRICE; LIKE NEW \$14.95



## TS-67 TEST SET

PROVIDES MEANS FOR ALIGNMENT OF RF AND IF; INDICATOR SENSITIVITY AND COARSE BALANCE OF RADIO RECEIVING SETS AN/ARN-5 & BC-733/RC-103 ETC. UNIT OPERATES FROM 115 VOLT 60 CYCLE AND IS VOLTAGE REGULATED. AUDIO OSCILLATOR HAS PUSH BUTTON CONTROL FOR 90, 150 & 1000 CYCLES. RF OSCILLATOR COVERS 6.9/20.7; 110 & 330 MC EACH BAND IS A SEPARATE SECTION AND HAS VARIABLE CONTROL & ATTENUATION ALSO CROSS POINT INDICATOR, AUDIO RATIO DB CONTROL, AUDIO & LINE FILTER. SIZE: 22x15x15 WT: 100 LBS. PRICE: USED \$39.50

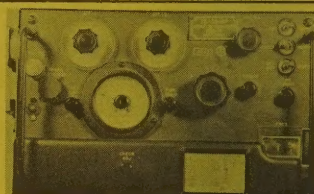


## TS-35 X BAND

## SIGNAL GENERATOR

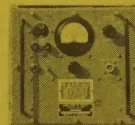
## FREQUENCY METER

## FOR RADAR



GENERAL PURPOSE INSTRUMENT USED FOR TESTING RADAR SET IN THE OPERATING RANGE OF 8500 TO 9500 MC APPROX 3 TO 3.5 CM. PRODUCES R.F. SIGNAL CW OR PULSED AS WELL AS MEASURING SAME TYPE SIGNALS RECEIVED FROM OTHER SOURCES. OPERATES FROM 115 VOLT 50 TO 1200 CYCLE. SIZE: 13 x 9 x 9; WT: 35 LBS.

PRICE: USED \$29.50



## TS - 305A/UP POWER METER

POWER OUTPUT METER FOR THE FREQUENCY RANGE OF 220 TO 320 MEGACYCLES IN SIX STEPS. KILOWATT METER 3 1/2" 0-50 SCALE. USES TUBES 1/6H6, 1/6SN7 & 1/2B22. COMPLETE IN ALUMINUM CARRYING CASE 12 x 10 x 12. OPERATES FROM 115 VOLT 50-1600 CPS. WT: 23 STK# 3F4325-305 PRICE : USED \$12.95 NEW \$16.95

## NOISE GENERATOR SG-8/U

TEST UNIT WITH A 3" METER 0-1 MA. SCALE AND MULTIPLIER SWITCH X1/X10 X50. VARIABLE OUTPUT TO COAXIAL CONNECTOR. OPERATES FROM 115 VOLT 50-1600 CYCLE. REMOVABLE UNIT IN CARRYING CASE SIZE 11x9x11 WT: 24LBS STK# SG/8U GENERATOR PRICE: USED \$12.95



## RADAR SET DUMMY LOAD

WITH 115 VOLT 60 CYCLE BLOWER AND COAXIAL FITTING FOR INPUT ALSO SO-239 FOR MONITORING OF PULSES. SIZE 11x13x23 STK#CAWY-14ACN WT: 46 LBS

PRICE: U.\$14.95



## TS-15A/AP FLUX METER

PORTABLE TEST SET USED FOR MEASURING FLUX DENSITY OF MAGNETS IN TERMS OF GAUSSSES. CONTAINS 3 1/2" FAN TYPE METER AND A PORTABLE PICKUP THAT TRANSFERS THE ENERGY TO THE TEST SET. IN WOOD CARRYING CASE SIZE 5 x 10 x 6. WT: 6 LBS. PRICE USED GOOD CONDITION \$22.95

## MX-949 TUBE CHECKER ADAPTER FOR I-177 TUBE CHECKER.

PRICE USED \$22.95



## BC-638 FREQUENCY METER

Frequency coverage 100 - 156 MC, crystal control on four preset channels, magic eye & variable tuning. Used with SCR-522, BC-639 and other sets. Operates from 115 volt 60 cycle, provisions for battery operation. 19" rack panel mounting, 7" high 9" deep. Also has modulation.



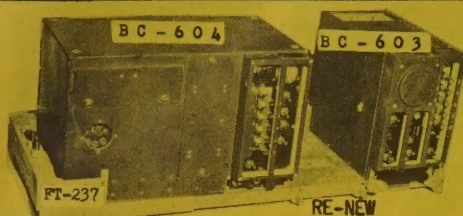
PRICE USED \$14.95



# FM

# TRANSMITTERS-RECEIVERS

# AM



## BC-603 RECEIVER \$16.95

Freq. Range 20-27.9 MC. 10 preset push-button channels or Manual Tuning. Has sensitivity and volume control squelch on and off. 2 watts output to self contained speaker. Sensitivity 1 microvolt 2.65 KC IF 12 V. operation with DM-34 Dynamotor, 24 V. operation with DM-36 Dynamotor, battery drain @ 12 V. 4 Amp. 10 Tubes; 6AC7 RF Amplifier, 6AC7 Modulator, 6J5 RF Oscillator, 12SG7 IF Amplifier, 12SG7 IF Amplifier, 6AC7 Limiter, 6H6 Detector, 6V6 2nd AF Amplifier and IF Oscillator. Size: 11 1/2" H X 6 3/4" W X 12 1/2" D. Wt. 30 lbs.

## BC-683 RECEIVER \$34.95

SAME TYPE AS BC-603 EXCEPT FREQUENCY RANGE 27 TO 39.1 MC. RE-NEW  
AC Power Supply for BC-603 or BC-683, plugs into same place as dynamotor. NO CONVERSION TO SET. Transformer & tube type, no selenium rectifiers. set is not hot.  
KIT OF PARTS \$10.00 COMPLETELY WIRED \$14.95  
FT-346 SINGLE RECEIVER MOUNTING.....\$4.95

Dynamotor for BC-683 or BC-603 12 volt input, output 220VDC 80ma.

DM-34 Dynamotor Used \$2.95 RE-New \$4.95

## BC-604 TRANSMITTER USED \$4.95

Freq. Range 20-27.9 MC Output approx. 30 Watt. 10 crystal controlled channels. Freq. 54 time crystal frequency. 12 Volt DC operation with DM-35 Dynamotor. 24 Volt DC operation with DM-37 Dynamotor. Battery drain 20 A. on 12 Volt. Tube lineup; 1619 1st Audio Amplifier, 1619 2nd Audio Amplifier, 1619 Oscillator, 1619 Doubler, 1619 Tripler, 1619 1st RF Amplifier, 1619 RF Rectifier, 1624 Power Amplifier. Size: 18" L X 11 1/2" H X 10 3/8" D. Wt. 60 lbs. less dynamotor. RE-NEW 7.95

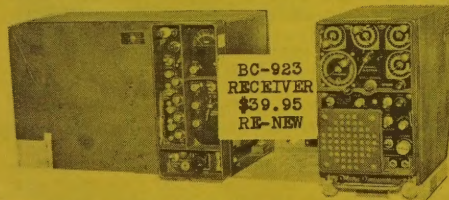
## BC-684 TRANSMITTER

USED \$6.95 RE-NEW \$9.95

DM-35 Dynamotor 12 volt for BC-604, 684  
USED: \$6.95 RE-NEW \$9.95

## BC-924 TRANSMITTER

New \$ 12.95  
Used 8.95



Freq. Range 27-39.1 MC. 12 Volt DC operation. Voltage regulated M.O. Circuit. Slug tuned coils H1 and Low Output Switch. 30 Watt output on H1 position. Contains Interphone Amplifier. Schematic enclosed in cabinet. Tube lineup: 6SJ7 Oscillator, 6J5 Modulator, 6SJ7 Buffer, 6AG7 Amplifier 8K5 Doubler, 815 Final, 6SL7 1st Audio, 6V6 2nd Audio. VR150 Voltage Regulator. Voltage required 12 or 24 VDC and 400 VDC @ 400 MA. Size: 18" L X 11 1/2" H X 10 3/8" D. Wt. 52 lbs.

## FT-237 MOUNTING BASE RE-NEW \$7.95

Shock Mount base to hold one BC-924 Transmitter and one or two BC-923 Receiver or, one BC-604 Transmitter or one or two BC-603 Receiver. Sockets on the base will make all of the necessary connections to the sets. Terminal block mounted on the base for remote control cable. Wt. 44 lbs. Size: 11 3/4" W X 1 3/4" H X 33 5/8" L.

## BC-659 RECEIVER-TRANSMITTER

\$14.95  
RE-NEW

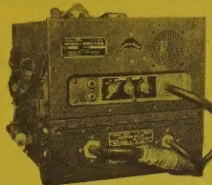
FM TRANSMITTER & RECEIVER  
27 to 38.9 Mc.

BC 659 Receiver-Transmitter crystal control on any two pre-selected channels, 80 channels. Uses FT-243 crystal 13 tubes, namely 1LH4, 1L6, 4/1LN5, 2/1291, 4/1299 & 1291. Complete with tubes, speaker, meter & two crystals. Range approx. 5 miles. Size 15" x 13 1/2" x 6 1/2".

PE-120 POWER SUPPLY  
FOR BC-659 SEE BELOW

AN-29  
TELESCOPING  
ANTENNA  
FOR BC-659

BA-41  
DRY CELL BIAS  
BATTERY FOR  
BC-659 & BC-620



## BC-620 RECEIVER TRANSMITTER RE-NEW

F M Receiver - Transmitter 20 to 27.9 Mc. \$12.95

Same as BC-659, above, only no speaker.

Size 6 1/2" x 13" x 20". Wt. 26 lbs.

AN-45 Telescoping Antenna for BC-620....\$1.95

## PE-120 POWER SUPPLY

Re-New: \$ 7.95 Used: \$ 4.95

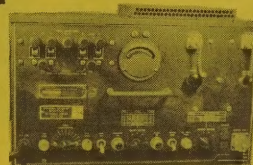
Vibrator Type for use with BC-620 or BC-659, fastens to bottom of set, same as PE-117 shown above. Operates from 6, 12 or 24VDC Supplied with 12 volt vibrator only. Size 4 1/2" x 13" x 15 1/2". Wt 30lbs.

FE-250 Shock-Mounting Base for holding BC-620, BC-659, PE-120 or PE-117, singly or stacked. Size 4 1/2" x 11 1/2" x 20". Wt. 11 1/2 lbs. Used \$2.95 RE-NEW \$4.95

## RECEIVER F-M TRANSMITTER



FM RADIO RECEIVER R-19/TRC-1 70 to 100 MC. IS A SINGLE CHANNEL CRYSTAL CONTROLLED, DOUBLE CONVERSION SUPERHETERODYNE DESIGNED FOR HIGH-FIDELITY F-M RECEPTION, 30 KC DEVIATION MAKING POSSIBLE A BAND PASS OF 250 TO 12,000 CPS. COMPLETE WITH 16 TUBES 3/6AC7, 7/6SH7, 2/6H6, 1/6SN7, 1/6V6, 1/6SL7, 1/6X5. ALSO HAS 4" PM SPEAKER 2 1/2" METER FOR READING VOLTAGES WHEN MAKING ADJUSTMENTS & TUNING SET. OPERATES 115/230 V 50-60 CYC. W/ SQUELCH CIRCUIT SIZE: 16 1/2" x 8 1/2" x 12 Wt: 45 LBS USED \$24.95



FM TRANSMITTER T-14/TRC-1 IS CRYSTAL CONTROLLED 40 WATT SINGLE CHANNEL 70-100 MC. USING THE PHASE SHIFT METHOD OF FREQ. DEVIATION 30 KC WHEN MODULATED BY 250 TO 12,000 CYCLE AUDIO. COMPLETE WITH TUBES 1/829 4/6V6, 1/6SL7, 1/6SN7, 2/6AC7 1/816, 1/5R4. METER 2 1/2" FOR MEASURING VOLTAGES OF EACH STAGE. ALSO HAS FAN FOR COOLING. IS COMPANION TO R-19 RECEIVER. OPERATES FROM 115/230 VOLT 50-60 CYC SIZE: 16 1/2" x 10 1/2" x 12 Wt: 65 LBS. CONDITION USED: \$24.95



AN/ARN-7 ADF COMPASS RECEIVER USED FOR AIRCRAFT DIRECTION FINDING CAN ALSO BE USED FOR BOATS, CONSISTS OF A 15 TUBE RECEIVER COVERING THE FREQ. OF 150 TO 1750 KC IN FOUR BANDS. OPERATING VOLTAGES REQUIRED 115 VOLT 400 CYC & 24 VDC. COMPLETE WITH TUBES 4/6K7, 1/6L7, 1/6J5, 2/6B8, 2/6F6, 1/6N7, 1/6SC7, 2/2051 & 1/5Z4. SIZE: 12x8x19. Wt: 45Lb.

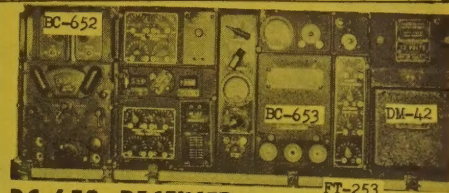
R-5 /ARN-7 REC. USED \$19.95  
R-5A /ARN-7 " 24.95  
C-4 /ARN-7 CONTROL " 4.95  
" " BOX NEW 9.95  
1-82A 5" INDICATOR USED 2.95

LP-21 LM  
LOOP  
USED \$18.95

## MOBILE RECEIVER TRANSMITTER F-M

152-172 MC USED 6 VOLT \$59.50

12 VOLT \$69.50



## BC-652 RECEIVER

BC-652 RECEIVER AM 2 to 6Mc., two bands, large illuminated dial, AVC, MVC, AVC and volume controls, output jack for phone or speaker on front panel. Eleven tubes, Receiver section 1/12SG7, 2/12K8, 2/12SK7, 1/1208, 1/12SR7, 1/6Y6G, Calibrator section 1/6K8, 1/12SR7. Voltage Required 12 VDC & 172 VDC 138Ma. Size 7 1/2" x 14" x 12". Wt. Price Used \$ 19.95  
Plug for rear of Receiver 1.50  
DM-40 Dynamotor 12Volt, Used 4.195 New 2.95  
2/6SC7. 2/6SC8 \$1.95

## BC-653 TRANSMITTER

BC-653 TRANSMITTER 2 to 4.5 Mc. 50 watt voice 100 watt CW, range 25 to 50 miles depending on conditions. Master oscillator control, four preset channels. Seven tubes 2/814, 1/807, 2/1613, 2/VR-105. Two 2 1/2" meters for reading Filament & Plate voltages & current and output meter.

Voltage required: 12VDC, 1000VDC 220Ma., 500V8 VDC 185Ma. Size 26 x 12 x 14. Wt 140lbs.

A real good buy. Price \$19.95 Used

DM-42 Dynamotor 12 volt, used \$4.95

## FT-253 MOUNTING BASE

FT-253 Mounting to hold Rec. & Trans. Used \$3.95  
Size 34 x 12 x 3 Wt. 30 lbs. Unused \$5.95

## BC-1306 RECEIVER TRANSMITTER

BC - 1306  
RECEIVER-TRANSMITTER

This is a compact efficient two-way Radio-Telephone or Telegraph set that will provide communication up to 15 miles on voice & 30 miles on C.W.

Frequency range 3800 to 6500 KC. crystal control or MO. A 200 KC. crystal is used to calibrate the REC & TRANS. on any two preset crystal controlled freq. by use of the MO, CRYSTAL A & CRY\* stal B switch.

Eleven (11) tubes 1/VR-105, 2/1L4, 2/1R5, 1/1R5, 2/2E22, 2/3A4, 1/3Q4, Size 10 x 15 x 6 Wt. 19. Price Used \$ 29.95  
CD-1086 Cable Rec/Trans to PE-237 Price \$5.95

PE-237 POWER SUPPLY for BC-1306, 6, 12 or 24VDC operation. Supplies all necessary voltages to operate set also low voltage for standby. Size 19 x 10 x 9. Wt. 75 lbs. Price ....USED \$ 14.95

## BC 433G COMPASS RECEIVER

200 to 1750 KC, 3 BANDS 15 TUBES SAME AS R-5/ARN-7 TO LEFT ONLY EARLIER MODEL USED ALL SAME ACCESSORIES EXCEPT CONTROL BOX. USED \$12.95

COMMERCIAL TYPE MOBILE COMMUNICATION SET, MFG. BY LINK. Transmitter #2240 IS A 50 WATT SET USING 2/2E26 TUBES DRIVING 829 IN THE FINAL ALSO 1/7AG7, 1/7F7, 1/7W7. POWER SUPPLY IS A 6 VOLT DYNAMOTOR WITH A OUTPUT 500 VDC 225 MA. RECEIVER IS VERY SELECTIVE DOUBLE CONVERSION SET WITH SQUELCH CIRCUIT USING 2/6AK5, 2/7AG7, 7/7AG7, 1/7F7 & 1/7B5. VIBRATOR POWER SUPPLY 6 VOLT W/ OUTPUT APPROX 200-250 VOLT 80 MA. LINK TYPE #1905. BOTH UNITS ARE CRYSTAL CONTROLLED, PHASE MOD. 15 KC. UNITS HAVE BEEN USED BUT IN GOOD CONDITION AND ARE COMPLETE WITH CABLES, CONTROL BOX, HANDSET. SIZE EACH UNIT 12x8x7 1/2. TOTAL WT 60



SCR 274-N

ARC-5

## COMMAND RECEIVERS-TRANSMITTERS

The COMMAND SET series of transmitters and receivers are the most popular surplus items on the market to-day.

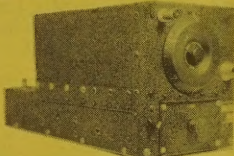
The series consist of several units covering the frequency range of 190 KC to 9.1 MC for the receivers and 2.1 to 9.1 MC for the transmitters.

For those of you who are not familiar with this equipment and would like to know more about it we suggest that you purchase COMMAND SETS MANUAL for \$1.50. This book has 135 pages of conversion information including power supplies, schematics etc.

### RECEIVERS

The receivers are six tube superhets using the following tubes, 1/12A6, 2/12X8Y, 3/12SK7 & 1/12SR7. Designed to operate from 24 VDC dynamotor, which mounted on the rear of the set, supplying 250 VDC 60 MA.

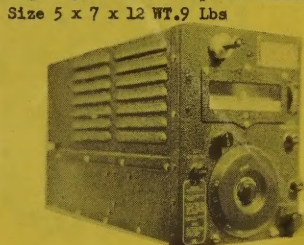
Size of set 5 x 5 x 11 WT. 6 lbs.



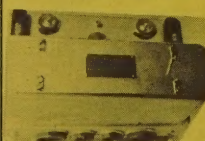
BC-453/R-23 190 to 550 KC \$14.95 used  
BC-946/R-24 520 to 1500 KC no stock  
/R-25 1.5 to 3.0 MC no stock  
BC-454/R-26 3.0 to 6.0 MC \$14.95 new  
BC-455/R-27 6.0 to 9.1 MC 8.95 used  
R-28 100 to 156 MC no stock

### TRANSMITTERS

The transmitters with proper use can put out 50 watts or CW and watts on voice, with the use of the BC-456 modulator which is a separate unit. Dynamotor used with equipment is a DM-33 24 VDC input output 575 VDC 175 MA & mounts on the modulator. Tubes used 2/1625, 1/1626 & 1/1629 magic eye tube for crystal calibration



Size 5 x 7 x 12 WT. 9 Lbs  
T-18 2.1 to 3.0 MC \$5.95 \$8.95  
BC-696/T-19 3.0 to 4.0 MC no stock  
BC-457/T-20 4.0 to 5.3 MC no stock  
BC-458/T-21 5.3 to 7.0 MC no stock  
BC-459/T-22 7.0 to 9.1 MC \$12.95 new  
T-23 100 to 156 MC \$16.95 NEW



BC-456 MODULATOR & dynamotor mounting. used with command transmitters. Tube lineup 1/1625, 1/12J5GT & 1/VR-150 Size 7x8 x10 WT. 9 1/2 lbs.

\$2.95 USED

### ACCESSORIES

BC-451 Transmitter Control box \$1.00  
FT-220 Three Receiver mounting  
Connector plugs f/ comm. equip. ea.  
DM-32/12 volt dynamotor f/rec. New 4.95  
DM-32/24 volt dynamotor f/rec. " 4.95  
DM-33/24 volt dynamotor f/trans. " 3.95  
Spin tuning knob for receivers. 1.00  
MC-211 right angle drive f/rec. 1.00  
MC-215 Remote tuning shaft " 2.00  
FT-225 Modulator mounting 1.50  
Schematics for Rec. Trans. Mod. ea. 1.00  
MD-7 MODULATOR SIMILAR TO BC-456  
ONLY PUSH-PULL 1625's \$7.95

# ALL BAND RECEIVER

190 TO 9050 KC

AIRCRAFT WEATHER BROADCAST  
MARINE FOREIGN MOBILE  
AMATEUR — 40 - 75 - 80 & 160 METERS



NAVY ARB/CNV 46151 — 190 to 9050 KC - Four Band, 6 Tube Superhet - Local & remote tuning and band change; illuminated dial, sharp & broad tuning; AVC, CW, provisions for operation of DU-1 Loop. Complete with Tubes: 1/12SA7, 1/12A6, 4/12SR7, & 24 Volt Dynamotor. Size: 8 x 7 x 16" - Used: \$18.95

ABOVE - Converted to 12 Volt, with Dynamotor (No electric band change)..... \$24.95

Conversion for 115 V 60 cycle with Spin Dial, Phone Jack, CW, Volume Control, On & Off Switch (All on front panel) - KIT of Parts with Instructions.... \$10.00

Conversion - as Above - for 12 Volt DC - KIT of Parts, with Dynamotor..... \$10.00

ARB Receiver converted to 110 volt 60 cycle or 12 volt DC with all controls on front panel. No electric band change.

Specify 110 volt 60 cycle or 12 Volts DC \_\_\_\_\_ \$38.95

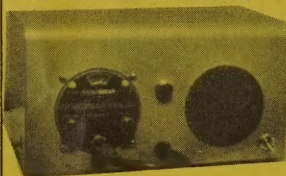
Remote control box \$2.00  
Remote tuning head \$2.00  
Remote tuning shaft \$1.50  
Local control tuning knob \$1.00  
T-Shaft adapter for remote & local tuning. \$1.50  
Connector Plugs each \$1.00



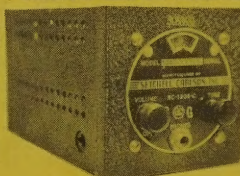
DU-1 LOOP ANTENNA For use with ARB for direction finding in Aircraft & Marine bands. All tuning controls on unit. Obtains voltage from set. NEW \$16.95  
Connector plug \$1.00

SEE PAGE 2 FOR ORDERING INSTRUCTIONS  
MINIMUM ORDER \$3.00

### AC BEACON RANGE RECEIVER



### BC1206-C BEACON RECEIVER



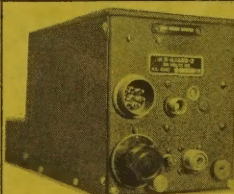
BC-1206 AIRCRAFT BEACON RECEIVER covering frequency 200 to 400 KC. Operates from 24 volts DC for filaments & plates. 135 KC. IF. Five tubes 2/4H7, 1/4H7, 1/4H7 & 128D7. Size 4 x 4 x 6 1/2, WT. 4 lbs.

Price Unused complete with tubes \$9.95 Less tubes \$4.95  
Price used " " " 5.95 " " 2.95

BC-1206 AIRCRAFT BEACON RECEIVER same as above mounted in Gray Hammett Cabinet shown above, with power supply for 110 volt 60 cycle operation with 4" PM speaker,

Price with new receiver \$27.95 Used receiver \$22.95

Dynamotor to operate receiver from 12 VDC supplying the 24 VDC 2 amps. Size 2 1/2 x 4 x 7, Wt. 9 lbs. W/instruction \$4.95



### R-4/ARR-2 RECEIVER

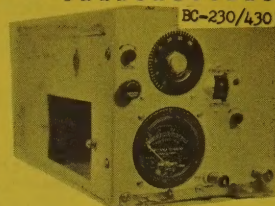
UHF receiver covering the frequency 234 to 258 MC tuneable & 540 to 830 & 740 to 1030 KC. fixed freq. Tubes used 3/6AK5, 7/900L1 & 1/12A6. Voltage required 250 VDC 60 MA & 24 VDC. Size 5 x 5 x 11 WT 6 lbs. Mounting same as 8cm-sets. NEW \$6.95

## PE 110 D POWER SUPPLY



POWER SUPPLY USED W/BC-669 A,B,C RECEIVER-TRANSMITTER SUPPLIES ALL THE VOLTAGES.  
INPUT: 115 VOLT 60 CYCLE  
OUTPUT: 520 VDC 420 MA  
275 " 64 MA  
13.6 AC 4.6 AMP  
Size: 20x9x12 WT: 90 LBS  
STK# 3H4497-110  
PRICE RE-NEW \$59.50

## TRANSMITTERS - RECEIVERS



### BC-230/430 TRANSMITTER

Transmitter approx. 10 watts Voice and 20 watts CW in the freq range of 2500 to 7700 KC by use of plug in coils. Uses tubes 2/10Y, 2/45. Output meter 2" 0 to 1.5 RF. MO control on front panel. Voltage required approx 300 VDC for plates & 12VDC for BC-230 & 24 VDC for BC-430. Size 13"x8"x7". WT. 10 1/2 lbs.

Price with tubes, plug in coils & schematic, Unused \$3.95

### BC-229/429 RECEIVER

Receiver TRF, uses plug in coils to cover the freq. range of 201 to 398 & 2500 to 7700 KC. Six tubes 1/37, 1/38, 4/39. Voltage required 220 VDC to 275 VDC 80 MA, & 12 VDC for BC-229 & 24VDC for BC-429. Size 16 x 8 x 7 WT 12 lbs.

Price with tubes, plug in coils & schematic, Unused \$6.95

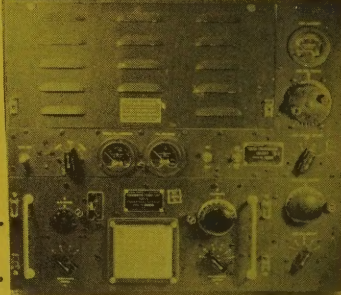
BD-83 Dynamotor 12 VDC to operate Rec & Trans. Unused \$6.95

### ADDITIONAL EQUIPMENT

Control Box BC-231 F/ receiver or BC-232 F/ trans. each \$1.00  
Connector plugs for rec, trans., dynamotor or boxes, " \$1.00  
Schematic showing rec, trans, boxes etc. \$1.00  
Tuning knob for Receiver local control \$1.00  
Remote tuning head for receiver \$2.00  
Remote tuning shaft for receiver, specify length \$1.50  
Separate coils for receiver, specify freq. coverage \$1.75  
2500-4000, 4000-7700, 201-398.  
Separate coils for transmitter, specify freq coverage. \$1.75  
2500-3200, 3200-4000, 4000-5000, 5000-6200, 6200-7700.  
Mountings for Rec., Trans, Dyn., Each mounting \$1.50

## BC-375 TRANSMITTER BC-191

TRANSMITTER AM 100 Watt CW - MCW - Voice, Frequency coverage 200 - 500 KC & 1500 - 12,500 KC. by use of plug in tuning units listed below.  
Tube line up 1/10Y & 4/VT-4C (211). Complete with tubes, less tuning units. Requires 12VDC for BC-191 & 24 VDC for BC-375 filaments & relay. 1000 VDC 350 MA. plates. Meters 2" for reading 0-8 RF, 0-500 MA, & 0-15 DC. With schematics.



BC-191/12 volt Used 24.95 New \$34.95 BC-375/24 volt Used \$29.95

### TUNING UNITS FOR BC-191 & BC-375

	Used	New
TU-5 1.5 to 3 MC	\$2.95	\$3.95
TU-6 3 to 4.5 MC	not available	
TU-7 4.5 to 6.2 MC	not available	
TU-8 6.2 to 7.7 MC	2.95	3.95
TU-9 7.7 to 10 MC	not available	
TU-10 10 to 12.5 MC	2.95	3.95
TU-26 200 to 500 KC	3.95	4.95
BC-306 Antenna Tuner	3.95	4.95

Price of tuning units less case. With case \$5.00 additional.  
DYNAMOTORS: BD-77/12V f/BC-191 Used \$9.95; FE-73/24V NEW \$12.95  
PLUGS for transmitter or dynamotor; each plug \$1.00  
Cables with PL-61, PL-64 or PL-59 ea end. Each cable \$2.75

RA-34 POWER SUPPLY for BC-191 115/230 volt 60 cycle input output supplies all the voltages for operation. Used \$89.50

### RAX-1 UNIT#1 200 to 1500 KC

FOUR BAND RECEIVER WITH LARGE 4 1/2" DIAL, AVC, CW & VOLUME CONTROLS ALSO PHONE PLUG & DIRECT TUNING ALL ON FRONT PANEL. TUBE LINE-UP 3/12SK7, 1/12K8, 1/12SR7, 1/12A6. IF FREQUENCY 160 KC. VOLTAGE REQUIRED 24 VDC & 200 VDC 80 MA. NO TOP COVER SIZE 7 1/2 x 7 1/2 x 16 WT: 15 LBS.

PRICE USED \$18.95

## TUBES

	NEW			
BC-603 & BC-683	813	\$9.95	1624	\$1.50
6V6GT .75 6AC7 .95	JAN 837	1.25	1619	.35
6J5 .75 6SL7 .90	BOXED 807	1.25	211	.95
6H6 .55 12SG7 .95				
	BC-659 & BC-620			
	1LC6 .80 3B7/1291 .80			
	1LH4 .80 3D6/1299 .80			
	1LN5 .80 1R4/1291 .80			



## Transmitters

### 100-156 MC. RECEIVER-TRANSMITTER

**SCR-522 RECEIVER-TRANSMITTER AM,**  
4 channel crystal control 30 watt  
output, 18 tubes: Trans: 1/6SS7,  
3/12A6, 1/6G6, 2/832; Rec: 1/9002  
1/9003, 3/12A6, 2/12AH7, 1/12C6,  
1/12H6 & 3/12SQ7. Complete with  
tubes, schematic and conversion  
information for 2 meters.

USED \$29.95

Rec. Chassis Trans. Chassis  
Only Less Only Less  
Shifters Shifters  
with tubes \$14.95 with tubes \$18.95  
less tubes 7.95 less tubes 7.95

BC-602 Control Box-NEW \$1.95

AN-104 Antenna NEW \$1.95

JB-29 Junction box NEW \$2.95

DYNAMOTORS

PE-98 DYN. 12 volt Used \$9.95

PE-94 DYN. 24 " " 4.95 New 9.95

CABLES

Battery to dynamotor PL-Q-172 plug \$2.75

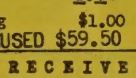
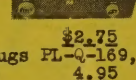
Junction Box JB-115 with cable & plugs PL-Q-169,

PL-Q-171, PL-Q-199 60" long NEW 4.95

PLUGS only any of those required each plug \$1.00

RA-62 AC Power Supply 115/230 F/SCR-522 UNUSED \$59.50

SCR-522



### LOCALIZER RECEIVER

108.3 TO 110.3 MC

Receive Radio Signals being transmitted  
by the U. S. Satellite -- on approx.  
108 MC. This Receiver is AM and Crystal  
Control on Six preset frequencies in  
the 108.3 to 110.3 MC range. Provides  
audio and band pass filter output of  
90 and 150 cycles for aircraft instrument

landing for which it was originally used. Complete with Ten  
Tubes: 1/12AH7, 2/12SG7, 2/12SR7, 1/12SQ7, 3/17, 1/12A6,  
Crystals and Schematic. Voltage required: 12 or 24 VDC &  
220 VDC 80 MA. Size: 13-3/8" x 5" x 7". Also can be  
converted to FM Receiver 80 to 108 MC.

USED \$4.95 UNUSED \$7.95 BC-732 Control Box...\$ 2.00

I-101 Crosspoint Indicators, Cracked Glass.. \$ 1.50

PLUGS f/Receiver (2), Control Box (1), or

Indicator (1) ..... Each Plug: \$ 1.00

DM-53 - 24 Volt Dynamotor - Used..... \$ 2.95

DM-53AZ - 12 Volt Dynamotor - NEW \$4.95

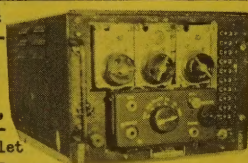
AS-27 RAMS HORN ANTENNA Used \$2.95

### LORAN R-65/APN-9 RECEIVER & INDICATOR

The LORAN system as used in both ships &  
AIRCRAFT. Provides accurate means of deter-  
mining position by the reception of radio  
signals from stations of known location.  
The system operates entirely by radio and  
does not depend on celestial observations  
there provides a fix when all other method  
of navigation are rendered useless.  
Requires 24 VDC & 80-115 volt 800 cycle.  
Used less tubes & Magnifying lens ..\$29.50  
Used with tubes & Magnifying lens \$69.50

### RT-18/ARC-1 RECEIVER - TRANSMITTER

Aircraft Radio Receiver & Transmitter;  
100 to 156 MC. AM on 10 pre-  
set crystal controlled channels, 30  
watt CW & phone operation. Uses  
29 tubes, 18/6AK5, 2/6C4, 2/6V6, 2/6J6,  
2/12A6, 2/832 & 1/12SL7. Voltage re-  
quired 24VDC & 360 VDC 135 MA. Comple-  
t with DY-9 24 volt dynamotor 7 tubes.  
Size 21x10x7 1/2 WT. 40 lbs. Price Used...\$59.50



### RA - 10 RECEIVER

BENDIX RECEIVER for Marine &  
Aircraft use. AVC, MVC &  
CW control. Crystal phasing  
four band operation. Seven  
tubes 3/6SK7, 1/6K7, 1/6C5 &  
1/6K6 & 1/6K8. Select freq-  
uency coverage you desire. Separate MR-9 control box for re-  
mote use or control box can be mounted to side on front  
panel of set. Voltage required 12 Or 24 VDC & 220 VDC 100 MA.  
Complete with dynamotor, tubes, control box, tuning shaft & plugs  
RA-10 DA/DB 150 to 1100 KC & 2 to 18 MC, 24 V DYN. Used \$29.95  
RA-10 FA/FB 150 to 400 KC & 2 to 10 MC, 24 V DYN. Used 22.95

Plug in oscillator unit as used in BC-610  
Transmitter. Can be used for a transmitter  
foundation unit to make a 25-40 watt trans.  
contains 2/100 mmfd variable condensers &  
1/140 mmfd. Also crystal holder, coils, knobs  
switches etc. TU-49 Tuning Unit 3.2 to 4 MC.  
USED \$1.95

25-40 WATT

### TRANSMITTER UNIT



## Receivers

### BC-966 RECEIVER-TRANSMITTER

160 to 211 MC.

IFF set used in Aircraft for Foo  
or Friend identification. Has 13  
tubes 3/6H6, 3/7193, 7/6SH7, 18 volt  
dynamotor with gear train & blower  
also voltage regulator, relays,  
resistors, condensers etc.  
No Schematics WT. 40 lbs.

USED \$3.95

### RT-1/APN-2 RECEIVER-TRANSMITTER

Radar identification set used in  
Aircraft in conjunction with  
Radar equipment in planes and on  
land. Can be set on three preset  
frequencies in the 150 to 220 MC.  
range for rec. & sending pulse  
signals. Has 17 tubes 1/6SN7, 1/6V6  
1/955, 3/956, 1/2C26, 1/2X2, 1/5U4G,  
6/6AC7, 1/6H6, 1/6SL7 also 24 volt  
blower, coaxial connectors, resist-  
ors, condensers and 400 cycle 115  
volt power supply. No schematics.  
Size 12 x 13 x 9 WT. 40 lbs.  
Price \$7.95 Unused



### COMPASS & COMMUNICATION RECEIVER

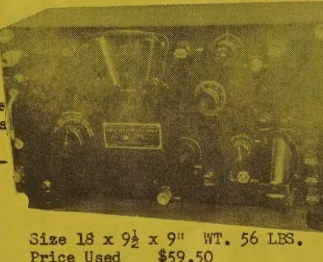
MN-26 LB COVERS THE FREQUENCY RANGE  
200-410 KC, 550-1200 KC & 2.9-6.0 MC.  
USED IN AIRCRAFT AS A DIRECTION FIND-  
ER BUT CAN BE USED IN BOATS OR MAKE  
A GOOD HOME RECEIVER. OPERATES FROM  
24 VDC. COMPLETE WITH DYNAMOTOR &  
TUBES: 5/6K7, 2/6N7, 1/6L7, 2/6B8 & 1/6F6  
SIZE: 12x6x16 1/2 WT: 40 LBS.  
PRICE: USED \$12.95



### BC-312 RECEIVER

This is a real rugged receiver  
as it was used by the ARMY in  
Tanks & Trucks. It is six band  
super and covers the freq. range  
of 1.5 to 18 MC., has CW-Osc, crys-  
tal phasing, audio gain controls  
etc. Large dial with speed & ver-  
nier tuning. Nine tubes 2/6C5, 4/  
6K7, 1/6F6, 1/6L7, 1/6R7. IF Freq.  
470 KC. Also phone & mic jacks.  
Voltage required 12VDC & 230VDC  
90 MA.

FT-162 MOUNTING.....\$2.50  
Control Cable & Plug 2.75



Size 18 x 9 1/2 x 9" WT. 56 LBS.

Price Used \$59.50

RA-20 AC Power Supply U. \$12.95

DM-21/12 volt DYN. Used 5.95

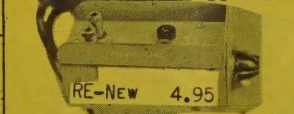
### BC-348 RECEIVER



FT-154 Mounting..Used.....\$2.50  
PL-103 Plug.....".....1.50

Aircraft Receiver used with BC-  
375, ART-13 Transmitters etc. Freq-  
uency range 200 to 500 KC. & 1.5  
to 18 MC. in 6 bands. AVC, MVC, CW,  
Crystal phasing, Antenna Align,  
Beat Osc. & Audio Gain, Controls.  
Speed & vernier tuning & output  
Jacks. Eight tubes, types vary with  
letter of issue. Voltage required  
24 volt & 220 VDC 70 MA.  
Size 18 x 10 1/2 x 9 1/2. WT. 38 lbs.  
Price W/24 V. DYN. Used...\$89.50  
Converted to AC 89.50

### FT-384 ADAPTER FOR TESTING BC-603 BC-683



PLUGS INTO REAR OF SET &  
HAS METERING SWITCH & JAC  
JACKS FOR ATTACHING METER  
FOR MEASURING VARIOUS VOL-  
TAGES & MAKING ALIGNMENT.  
COMPLETE W/6FT BATT. LEAD

### ART-13 CFI-MCW ASSY

CALIBRATION  
FREQUENCY  
INDICATOR &  
MCW OSCILLATOR  
USED TO PROVIDE A CONSTANT  
CRYSTAL CONTROLLED STANDARD  
OF 50KC IN ORDER THAT A OS-  
CILLATOR OR CARRIER FREQ.  
CAN BE CHECKED AGAINST IT.  
ALSO PROVIDES A 1000 CYCLE  
TONE FOR MCW OPERATION.  
WITH 200KC CRYSTAL & 3 TUBE  
SIZE: 6x5x3 1/2 WT: 3 LBS.  
PRICE USED \$6.95



### ART-13

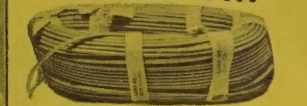
AUDIO SPEECH  
AMPLIFIER



UNIT CONTAINS TUBES 2/6V6,  
1/12SJ7 CARBON OR DYNAMIC  
MICROPHONE CAN BE USED.  
SIZE: 7x4x3 1/2 WT: 4 LBS  
STK#2C254 PRICE: \$5.95

## Cords Cable

### COAXIAL CABLE LESS THAN 3c Per Ft.!



RG-54A/U CABLE-

DESIGNED FOR LONG LIFE &  
CONSTANT ATTENUATION, 58  
OHMS .250 OD WITH POLYETHY-  
LENE JACKET.

370 FOOT ROLL \$10.95

70 " " \$1.95

RUNNING FOOT \$0.03

RG-8/U 50 FOOT LENGTHS  
WITH PL-259 CONNECTOR EACH  
END. PRICE: \$3.95

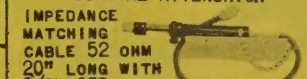
### NEW COAXIAL CONNECTORS



PL-259	M-359	SO-239
\$ .45	\$ .25	\$ .45
EACH	EACH	EACH
10 OR	5 FOR	10 OR
MORE \$ .39	\$1.00	MORE \$ .39

TYPES MAYBE ASSORTED TO  
OBTAIN THE LOW PRICE.

### COAXIAL ATTENUATOR



IMPEDANCE  
MATCHING  
CABLE 52 OHM  
20" LONG WITH  
2/PL-259 CONN-  
ATTENUATOR HAVE 3" SLIDING  
ADJUSTMENT WITH FEED-THRU  
COAXIAL CONNECTOR EACH END.  
ATTENUATION 30DB TO 100 DB  
30 TO 450 MC. STK#22396-7  
PRICE: USED \$1.25 NEW \$1.95

### CABLES & CORD SETS

CD-501 Cord f/BC-654	\$2.75
TCS Cable Receiver to P.S	2.75
TCS Cable Trans. to P.S.	2.75
BC-375/191 PL-64 ea. end.	2.75
BC-375/191 PL-61 ea. end.	2.75
BC-375/191 PL-59 ea. end.	2.75
SCR-183 Cable PL-63 ea. end.	2.75
" " " PL-65 ea. "	2.75
" " " PL-62 ea. "	2.75
CD-1086 Cable F/BC-1306	\$5.95
CD-509 Cord F/BC-659-620	2.75
Battery Cable 2/#12 9 1/2 FT.	.75
Batt. Cable 1/8 Shielded 8'	.75

### FLEXIBLE TUNING SHAFTS

MC-215 For Small Spline	\$1.50
MC-124 For Large Spline	1.50

Specify length we will ship  
closest length in stock  
MC-203 "T" ADAPTER  
for large splined  
shafts.  
Price.. \$1.00  
MC-211 RIGHT ANGLE  
small splineshaft  
Price.. \$ .50

SPIRTI VACUUM  
SWITCH AS USED IN  
ART-13  
TRANSMITTER  
KEYING RELAY  
DESCRIBED BELOW, SPDT  
STK#329847-4.5 PRICE \$11.50

### ART-13 KEYING RELAY

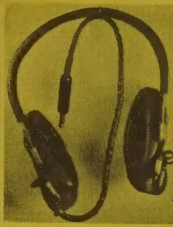
3 S.P.S.T	
NORMALLY OPEN	
1 S.P.S.T	
NORMALLY CLOSED	
2 S.P.D.T &	
1 S.P.D.T	
VACUUM SWITCH;	
OPERATING VOLT-	
AGE 28 VDC, 2	
COILS EA. 27 OHMS SERIES.	
STK.# 227595-7 PRICE \$6.95	



# Headsets — Telephone Equipment — Microphones — Handsets



**HS-30 Headset**



**H-16/U Headset**  
New \$2.95  
Used \$1.95



**H-63/U HEADSET & BOOM MICROPHONE**  
Consists of two series 300 Ohm receiver & a 100 Ohm carbon microphone mounted on an adjustable boom. Two 14" cords terminate in 2 & 3 pin jacks. Used Checked \$3.95

**HS-33 HEADSET**  
LOW IMPEDANCE  
NEW \$7.95  
USED \$4.95

**HS-30 HEADSET**, magnetic, 250 ohms. hearing aid type, rubber ear pieces fit inside the ear. lightweight headband & cord 9" long with spade lugs. (see below for extension cords)

Price New \$ 1.50 Used \$.75

**H-16/U Headset** 8000 ohms. Rubber inserts similar to headset HS-30, with ear cups to exclude noise. Cord 11" terminating into PL-54 short phone plug. (CD-307 extension cord used with this item)

Price New \$2.95 Used \$1.95



**CD-307 CORD**: extension for CD-604, 65" long, JK-26 on one end to receive PL-54. Other end standard PL-55 phone plug.

Price New \$.79 Used \$.50

**CD-605 CORD** same as CD-604 Only with PL-55 Plug instead of PL-54 and this cord is 30" long.

Price New \$.75 Used \$.50

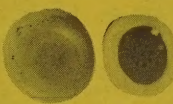
**CD-604 CORD** with transformer for attaching HS-30 headset and matching output to 4000 ohm line. Cord 6" long with a PL-54 Plug on the other end. (PL-54 is a short 2 circuit PL-55 Phone plug.)

Price New \$.50 Used \$.25

## MC-385

**HIGH TO LOW IMPEDANCE**

**ADAPTER FOR HEADSETS.**  
USED \$.65  
NEW \$.95



**BRUSH CRYSTAL HEADPHONE ELEMENTS WITH RUBBER EARPADS LIGHTWEIGHT**  
2 INCH DIA. BRUSH #BJ F642  
PRICE: \$1.00 EACH



**T-45 LIP MIC**



**WECO 528 HEADSET 250 OHM**  
DOUBLE WIRE HEADBAND WITH ONE EAR PIECE PAD ON OTHER SIDE.

PRICE \$1.25  
RE-NEW LESS PHONE CORD



**T-30 THROAT MIC.**

Elements only \$1.00 a dozen

**T-45 Lip Microphone** 100 ohm, carbon, 50dB below one millivolt per bar across 200 cycle per sec. substantially flat freq. response, undirectional. With PL-291 two contact male plug on 11" cord.

Price New \$1.50 Used \$1.00

**T-30 Throat Microphone** same as T-45 only 75 ohms.

Price New \$.75 Used \$.50

**CD-318 CORD**: Extension for T-45 & T-30 microphones. With PL-291 female 2 contact plug, SW-141 switch & PL-68 Mic jack on 7 foot cord. Price New & .89 Used \$.50



**PL-55 PHONE PLUG** on 4 FT. CORD. PRICE NEW \$.55  
**PL-68 MICROPHONE PLUG** on 4 FT. CORD. PRICE NEW \$.65

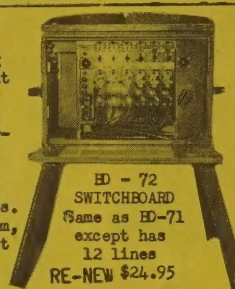


## EE-8 FIELD TELEPHONE

**EE-8 FIELD TELEPHONE**: Can be used for private telephone system in home, factory, farm, garage etc. Operates from two flashlight batteries up to 17 miles. Uses two conductor wire for two or more phones. Magneto ringer for calling. With carrying case & straps. Used checked \$12.95 Two for \$25.00 New units used cases \$16.95 2 for \$33.00

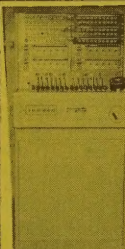
## BD-71 Switchboard

Portable 6 line hand ringing magneto type using flashlight batteries for operation. Repeating coils on two lines to permit complexing, TG circuits. Can be used with any magneto type telephone such as EE-8, RM-29, EE-91 BD-89. Case size 18x12x14 WT. 60 lbs. Ideal for factory, camp, farm. Complete with Headset & Chest Microphone. Used \$14.95 NEW \$24.95



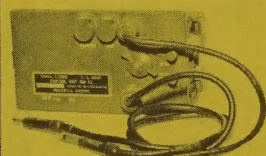
**BD-71 SWITCHBOARD**  
Same as BD-71 except has 12 lines  
RE-NEW \$24.95

## BD-89 SWITCHBOARD



Manually operated, combined magneto & battery, non-multiple, 20 magneto lines, 40 CB lines, 4 two way manual or dial drop end trunk CKT. 5 conference jacks, 3 outgoing line ckt., 2 thru line & 13 universal cord ckt. one position, two panels, size 52"x22"x31"

Price New \$150.00 Recond. \$100



**RM-52 MACY'S PHONE PATCH UNIT**

**CONTROL UNIT RM-53** — Used to operate radio equipment and provide remote control and intercom. of such equipment by use of the RM-52 Unit listed below. Up to 1/2 mile. Used 2 flashlight batt. Internal transformer has High-Low impedance Sw. and Sidetone. Also Mic. & Phone Jack & PL-55 & PL-68 Plugs. Used: \$ 2.95 — New: \$ 4.95

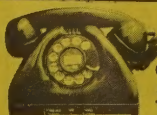
**REMOTE CONTROL RM-52** — Can be used with RM-53 or used as a separate telephone system. Uses 4 flashlight batt. Also can be used as a direct remote control for radio equipment. Provides bias for Mic. & Sidetone to headset. High or Low imp., Mic. & Phone Jacks. Can be used also as a Phone Patch Unit. Used: \$ 1.95 New: \$ 2.95

**TS-13 HANDSET** for RM-53 or RM-52..... Used: \$ 3.95



## RM-29

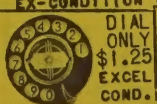
**REMOTE CONTROL UNIT** Used for control of radio & telephone equipment from a single position. Two or more units make a private telephone system. Operates from flashlight & dry battery. Hand ringer for call. Good up to 15 mi RM-29 only New \$6.95 RM-29 With Handset 8.95



**STANDARD TYPE TELEPHONE HANDSET & BELL RINGERS**  
CAN BE USED AND ANY COMMERCIAL TELEPHONE LINE OR OR SYSTEMS ON THIS PAGE.  
PRICE: \$6.95 EX-CONDITION



PRICE: \$4.95 EX-CONDITION

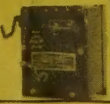


**DIAL ONLY \$1.25 EXCEL COND.**



**STANDARD TELEPHONE HANDSET & CORD**

**TELEPHONE BOX EE-91**, Wall type can be used with any hand ringer magneto type telephone. Contains four horseshoe magnets, bell etc. EE-91 Box only \$4.95 with handset \$6.95

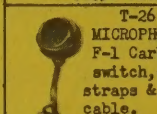
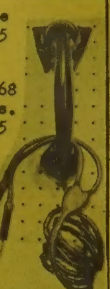


**H-22/U HANDSET** with retractable Y cord, PL-68 Mic. & PL-55 Phone Plugs. Butterfly switch. New \$3.95

**TS-13 Handset** with Y cord PL-68 Mic. & PL-55 Phone plugs. Used \$2.95 Unused \$3.95 W/butterfly switch

**TS-9 Handset** No Plugs with butterfly switch & lugs. Used \$2.95 New \$3.95

**Handset Hanger** rubber covered as illustrated. \$1.50 each 3/\$4.00



**T-26 MICROPHONE**  
F-1 Carbon w/ switch, chest straps & 8 FT. cable.



**T-17 MICROPHONE**  
Carbon hand type with push switch.

Used \$1.00 New \$1.75

Used \$3.95 New 6.95

## CARBON MICROPHONE



**CM-1-SC**  
Mobile type 85 Ohms DC Response: 200-4000 C.P.S. Bypasses for R.F. DPST push to talk switch normally open. 4 ft. cord no plug \$6.95 with PL-68 plug 9.95

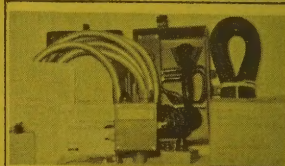
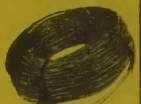


**T-56 SOUND POWERED MICROPHONE 225 OHMS**  
PART OF SOUND LOCATING

**SET GR-6A**. HAS SPIKE ON DIRECTIONAL PART OF MIC. FOR PUSHING INTO GROUND. SIZE: 3x2x1 SPIKE 6" WT 1 1/2 STK#281656 PRICE: RE-NEW \$1.25

## TELEPHONE WIRE

Two conductor for outdoor use # W-110B  
.01 1/2 per FT. 2500 FT. \$19.95  
WT-1A 3 conductor outdoor 135 ft length only \$1.00  
W-130B Plastic or rubber covered combat wire. .01 1/2 per FT. 2500 FT. \$19.95



**RC-298 INTERPHONE KIT**  
\$7.95

Consist of H-22 handset in waterproof box. 35 FT. 7 cond. rubber cable, 10 ft, flexible conduit, 3 waterproof switches, 2 bulls eye lights, large roll tape, jacks, terminals etc. Wt. 60 lbs.

## COMPACT FIELD TELEPHONE UNIT

Lightweight unit (only 7 lbs) in aluminum case & small handset. Hand ringer for bell & call light. Uses flashlight cells for operation up to 15 miles. Control unit # C-433, Handset # H-33 Price Each \$9.95 Two Units \$18.95

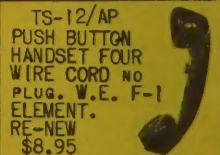


## COILED CORD SET

**COILED CORDS** for MICROPHONES, TELEPHONES HANDSETS, SPEAKERS ETC.  
THREE CONDUCTOR 24" to 72" \$ .75  
THREE CONDUCTOR 12" to 36" .50



**TS-10 SOUND POWERED HANDSET**  
\$7.95 USED



**TS-12/AP PUSH BUTTON HANDSET** FOUR WIRE CORD NO PLUG. W.E. F-1 ELEMENT. RE-NEW \$8.95



## Control Boxes

## Filters

## Indicators

## Tuning Units

## Amplifiers



MOBILE CONTROL BOX

CONTROL BOX FOR MOBILE EQUIPMENT with 20-0-20 DC amp meter 2", on and off switch, mic & phone jack, pilot light, 10 foot of battery cable, 6 foot of control cable terminating into a amphenol male octal connector. Control box size 4 1/2" x 5" x 3" (Shown on left) NEW \$5.95

CABLE & MOUNTING PLATE ONLY with on-off switch pilot light, mic jack & 6 foot of 8 conductor cable. (Shown on right) New \$2.50



REMOTE CONTROL UNIT FOR BC-669

RM-21 CONTROL BOX with handset hanger, volume control, 3 momentary switches, 10 contact connector and plug for handset.

NEW \$ 3.95

CONTROL UNIT C-87/ART-13

TRANSMITTER CONTROL BOX WITH 11 channel switch, off voice CW-MCW switch, indicator light, mic jack & code signal key.

NEW \$2.95

DUAL RADIO SET CONTROL BOX

BC-658 C SWITCH BOX for controlling two radio sets. Has two sets of cords with PL-68 & PL-55 Plugs 48" long. Water proof, phone & mic jacks and 5PDT Switch.

NEW \$1.95



BC-1366 BC-345

ANTENNA CHANGE OVER RELAY ROTARY TYPE RELAY 14 VOLT with 6 CONTACT WAFER SWITCH 2 SO-239 COAX. CONNECTORS 2 BINDING POSTS & PLUG. SIZE: 4x4x2 WT: 1 1/2 LB. STK#RE-1A/ARR-1 \$1.50

BC-1366 CONTROL BOX CONSISTS OF 5 POSITION ROTARY SWITCH, VOLUME CONTROL & MICROPHONE & PHONE JACKS PRICE: \$ .75

BC-345 CONTROL BOX WITH 3 POSITION SWITCH MICROPHONE & PHONE JACKS. PRICE: \$ .50



Beam Filter

RANGE BEAM FILTER 1020 CYCL ACCEPTANCE OR REJECTION. FL-8 AAF TYPE USED \$1.95 NAVY TYPE WITH PL-55 \$1.95 " " LESS " " " 1.50

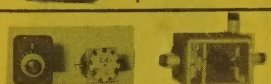
TL-150 TUNNING WAND

FOR BC-659, BC-620 \$ .75

SIDE BAND Loading Coil C-114 - \$1.50



PHONE PATCH TRANSFORMER C-161 - \$1.50



COUNTER DIAL

VERNIER COUNTER DIAL 10 to 1 ratio outer dial calibrated 0 to 100, inside dial 0 to 10. Size: 3" x 3 1/2" x 3". Price: NEW \$1.95

WOBULATOR MAGNET

A electro-mechanical sweep generator capacitor as used in precision instruments for freq. shifting. Contains two inch Alnico Magnet. Removed from APN-1 Altimeters \$1.00

M-3727 AERIAL TRANSFER UNIT with three push type terminals for connecting antenna to Receiver, transmitter & switching from one to the other manually. Price \$ .75

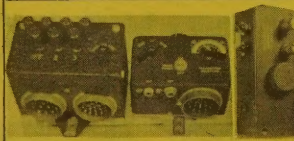


NATIONAL DIAL

Type N Precision 4" Dial with 0-100 scale left to right. Planetary vernier drive & decimal scale. Drive fits 1/4" shaft. National 4" Dial \$2.75

ANTENNA MATCHER

Variable inductance tuner for matching transmitter load to antenna 100 watt capacity, also calibrated vernier lock dial or meter. Size 7 1/2 x 3 1/2. Re-1/equip. INDUCTANCE TUNER ONLY... \$5.95 TUNER, IND. & DIAL " .... 7.95 TUNER, DIAL, METER, Panel 9.95



C-30/ARC-5 BC-451 BC-136/2 C-30/ARC-5 CONTROL BOX with 7 push button switches marked A, B, C, D, OFF, 1&2, also tone, SW & voice switch & connectors. Price... \$2.95

BC-451 CONTROL BOX with switches tone-CW-voice, on-off, 1/2/3/4 also code key, mic & phone jacks. used \$ .75 Price New \$1.50

BC-136-2 Control unit with mic & phone jacks, volume control & two binding post. \$ .35 each Four for \$1.00



BC-434A RADIO COMPASS CONTROL BOX. THREE BANDS 200-1750 DIAL, 2" TUNING METER, GRAIN OF WHEAT LAMPS, KNOBS CONTROLS ETC. TAKES MC-124 FLEXIBLE SHAFT. SIZE 7x7x2 WT: 3LBS. PRICE USED \$3.95 BC-434F SAME AS ABOVE 2.95

C-4/ARN-7 SAME AS ABOVE ONLY HAS 4 BANDS. USED \$4.95 NEW: \$7.95 FT-224 MOUNTING BACKS FOR ABOVE BOXES, USED \$1.00

COAXIAL ANTENNA CHANGE OVER RELAY WITH 3 SO-239 CONNECTORS. RELAY IS WIRED FOR 24 VDC BUT HAS TAPPED COILS FOR CHANGING TO 12VDC. SIZE: 3x3x2 WT: 1 LB. STK#RE-13/ARA-8 PRICE \$4.95



BC-1156

BC-1156 AZON CONTROL BOX used for remote control equipment. Has 4 position stick switch controlling micro switches marked up/down/right/left also lever SW. advance/reset & on/off SW & volume control & phone jack. Size 5x5x3 1/2 WT. 3 lbs. \$1.95

BC-1361 SWITCHBOX with APST & SPST momentary switches, 1" jewel light & two cable connectors. Size 4x3x2 WT. 2 lbs \$1.00

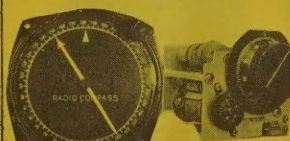


SA-1/ARN-1 ID-14/APN-1 I-75-A

SA-1/ARN-1 Altitude Limit Switch. Switching unit with 15 resistors, 3" scale calibrated 50 to 300 can be used for resistor decade box, \$1.00

ID-14/APN-1 Radio Altitude meter 0-1 MA. movement, 3" scale can be used as tuning meter or output. \$1.50

I-75-A Indicator 5", 0-360 calibration. Same as I-82 radio compass indicator except operates mechanically instead of electrically. Has two splined male connectors, \$1.00



I-82A RADIO COMPASS INDICATOR AS USED IN AIRCRAFT WITH R-5/ARN-7, BC-433G ETC HAS 360 DEGREE DIAL & AUTOSYN MOTOR. NEW \$3.95

AUTOTUNE HEAD FOR ATC/ART-13 TRANSMITTERS. MULTITURN UNIT WITH DIAL 0-100, KNOB, REVOLUTION COUNTER, LOCKING DEVICE FOR PRESETTING. CONTROL "B". COIL#23518 PRICE: \$1.95



SPEAKER DRIVER UNIT UNIVERSITY # SA-30B, 25 W 15 OHM, RESPONSE 90 -9000 CYCLES. STANDARD 24 THREAD X 13/8 MOUNTING NIPPLE. SIZE: 5 x 4 1/2. WT: 4 LBS. PRICE \$5.95

50-60 WATT SPEAKER UNIT WESTERN ELECTRIC SPEAKER UNIT FOR BAFFLEBOARD OR HORN. IMPEDANCE 13 OHM RESPONSE TO 7000 CPS. BLAST & SHOCK PROOF. 5LB ALINCO MAGNET. THROAT OPENING 1 3/8" SIZE: 6x6x4 1/2. WT: 14 LBS. PRICE: \$8.95

SPEAKER R-14, 1000 ohm ear pc. in 3" case & PL-55 phone plug & cord. Mine Detector Resonator. Stock #2B2156 Price \$1.00

OSCILLATOR ASSY. Bread board type approx. 205 MC. with acorn socket for 955 tube, variable condenser & coil. Stock # 202453/PL Price \$ .50



TUNER ASSEMBLY from BC-923 RECEIVER. Covers FM freq 27 to 38 MC. Contains ANTENNA, RF, OSC & IF coils slug tuned also necessary trimmers, condensers, resistors etc Dial 1 1/2" & small 3/4" dial & loc A good front end for a converter. Stock #204923A/T8 Price \$1.95



TUNER ASSEMBLY for 2 to 6 MC. Part of BC-728 RECEIVER, which consists of four channel push button assy. with RF, ANT. & OSC. coils all slug tuned. Also cond. resistors etc. Size 4 x 4 x 3 1/2 Stock #204728/T4. Price \$1.50

DETONATOR IMPACT SWITCH with two micro switches that make contact when the unit is jarred. Used in Planes to detonate bombs when wrecked. Size 5x4x4 1/2. WT. 1 1/2 lbs. Stock # BC-706 Price \$ .50

RIGHT & LEFT ANGLE DRIVE SHAFT 3/16" SIDE 1/2 MALE & 1/2 FEMALE. 2 1/2 x 2 1/2 x 1 1/2 \$1.50

VERNIER DIAL 2 1/2" 100 to 0 SCALE. TAKES 1" SHAFT. PRICE: \$1.50



MEISSNER SIGNAL SHIFTER PLUG-IN COIL-SET 4670 KC - 5515 KC. Oscillator Plate, Grid & Doubler Coils. Four, Five & Six prong. Set of three coils. Stock #382500-56 Price \$ .75



BC-347 AIRCRAFT INTERPHONE AMPLIFIER

Used in small planes for speaking. Has two ounce transformers Carbon microphone input & standard headset output. Requires 12 Or 24 volt & 250VDC. Uses 6F8G tube. Size 3x2x5 WT 3lbs. With tube \$1.95 Less tube \$1.25

BC-216 MICROPHONE AMPLIFIER Aircraft type amplifier use tubes 1/39/44 & 1/6F7. Two carbon microphone inputs. Voltage required 12 volts & 150VDC 40 Ma. Size 8 1/2 x 6 1/2 x 2. WT. 3 lbs With tubes \$1.95 Less tubes \$1.

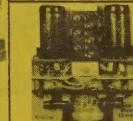


EE-89 AMPLIFIER

TELEPHONE REPEATER & ELECTRONIC AMPLIFIER USING 1/305 TUBE THAT REQUIRES 15VDC & 90 VDC. ALSO HAS PHONE FOR LISTENING, VOLUME CONTROL ETC. WILL MAKE A GOOD PHONE PAT. CH. SIZE 6x9x7 1/2. WT: 10LB. PRICE: USE \$2.95

BC-367/BC-667 AMPLIFIER

Audio Amplifier using 2/6V6GT tubes. Microphone carbon type input, output tapped for high & low impedance. Audio signaling device. Voltage required 12/24 250 VDC 50 Ma. Size 9 x 9 x 5 With tubes less dynamotor. BC-367/12 volt less case \$1.95 BC-667/24 " with case 2.95



BC-212 AMPLIFIER

Aircraft type amplifier two tubes type 6U5. Easily converted to home intercom set. Requires 12 volts for filament or can be rewired to 6 volts. 115 volts DC for plates. Size 5 x 5 x 2 WT. 2 lbs. New \$1.95

PERSONAL MUSIC BOX

Chrome Music box containing 5" speaker & coin timer motor. Timer motor operates from 24 V AC. Makes a real nice looking remote speaker anywhere. With DYNAMIC SPEAKER \$2.95

Transformer to operate timer \$1.95

TS-279 DUMMY ANTENNA LOAD



Three inch pyrex feed thru insulator, 1000 ohm 100 watt resistor with two test lead & clips. Cabinet size 13 x 6 x 4". Can be used for a chassis. Stock # TS-279 Price \$1.95

MINIMUM ORDER \$3.00

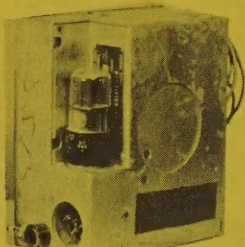


# INVERTERS



INPUT: 27.5 VDC 150 AMP.  
OUTPUT: 115 VAC 2500 VA  
400 cyc 1 PHASE  
Size: 15 x 11 1/2 x 8 WT. 58 LBS.  
ROYAL ELEC. P/N13-2500-3  
PRICE: UNUSED \$24.95

INPUT: 27 1/2 VDC 45 AMP.  
OUTPUT: 115 VAC 750 VA.  
400 cyc 3 PHASE  
Size: 7 1/2 x 11 1/2 x 1 1/2 WT.  
LELAND P/N 3534-1  
PRICE: UNUSED...\$34.95



RA-20 AC POWER SUPPLY

Power Supply used in BC-342 Receiver. Converts BC-312 RECEIVER to 115/230 volt. Output 230VDC 90 MA & 12VAC 2 AMPS.  
Size 3 x 5 1/2 x 6 WT. 8 lbs.

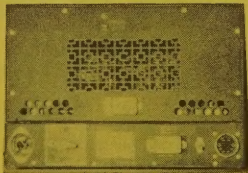
PRICE: USED \$12.95



RA-87 AC RECTIFIER

Selenium type rectifier use with teletype printers operates from 115/230 volts 50-60 cycle output 115 volts DC .400 amps & 110 volt 50 - 60 cycle. Size 1 1/2 x 7 1/2 x 8 WT. 43 lbs.

USED \$5.95 NEW \$8.95



RA-62 AC POWER SUPPLY

Power Supply used with SCR-522 Transmitter-Receiver supplies all the necessary voltages.  
INPUT: 115/230 60 cycle  
OUTPUT: 300 VDC 230 MA.  
-150 VDC 8 MA.  
13 VDC 3.9 AMPS.  
Completely fused & filtered.  
Size 16 x 11 1/2 x 11 WT. 75 lbs.

PRICE: UNUSED \$59.50



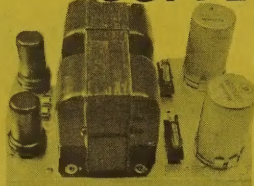
MP-28 MODULATOR & DYNAMOTOR  
Power Supply for TA - 12 TRANSMITTER  
Class "B"  
Modulation  
Maximum signal output 75 watts.  
Complete with 2/887, 1/6N6, 1/6N7 tubes. Dynamotor 24 VDC input output 540 VDC 450 MA. NEW  
With 24 V Dynamotor \$14.95  
CABLE & PLUG \$2.75



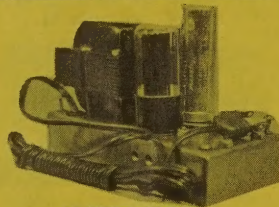
AC POWER SUPPLY  
COMMAND RECEIVERS

This power supply operates from 115 volt 60 cycle and is designed to supply all of the proper voltages for the operation of 274N, ABC-5 & NAVY type receivers. IT has a 4" PM speaker, on-off, & CW switch also pilot light & volume control. NO CONVERSION IS NECESSARY to the set. Output voltages 24VAC 1 amp & 250 VDC 50 MA. May also be used for other type sets using the same voltages.  
Size 6 x 6 x 5 WT. 8 lbs.  
Stock number PS-274N \$18.95

## VIBRATOR SUPPLY



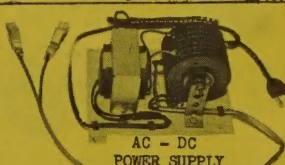
HAS 2/6 VOLT VIBRATORS, 2/ TRANSFORMERS & 2/0Z4 TUBES.  
INPUT 6 VDC, OUTPUT 540 VDC 150 MA. CAN BE TAPPED AT 270 VDC 150 MA. USED WITH MOTOROLA TRANS. FMT-25.  
SIZE: 9x6x5 WT: 10 LBS. NEW  
STK#3H6694-5 PRICE: \$9.95



AC POWER SUPPLY  
BC-603 BC-683

This unit operates from 115 volts 60 cycle and was designed to be used plug into the same place where the dynamotor did on the BC-603-683 receivers. No conversion to set is necessary except for the installation of the on-off switch in the spare fuse holder. Unit is transformer type with 5Y3GT rectifier tube. CHASSIS is NOT HOT. Dynamotor can be used by removing AC supply.

KIT of PARTS \$10.00 Wired \$14.95



AC - DC  
POWER SUPPLY

RECTIFIER TYPE power supply full wave supplies 24 volt DC 1 1/2 amp. Can be used to operate small motors, relays, solenoids etc. from 115 volt 60 cycle. Mounts on board for easy construction. Kit consists of transformer, rectifier, line cord & cord with clips. With instructions  
Kit price \$6.95



NEA-3 AC & DC GENERATOR

OUTPUT: 115VAC 800 CYC. 10.5 AMP  
28VDC 60 AMP. @ 2400 RPM  
Spline shaft size: 7/8 x 1 3/4  
Size: 6 1/2 x 7 1/2 x 13 WT. 44 lbs.  
UNUSED \$18.95

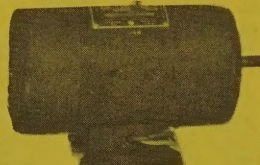
P1 GENERATOR

OUTPUT: 28.5 VDC 200 AMPS.  
2500 to 4500 RPM.  
Splined shaft size: 7/8 x 1 3/4  
Size: 6 x 8 x 13 1/2 WT. 44 lbs.  
Used: \$14.95

DM-21 DYNAMOTOR

INPUT: 14 VDC 3.3 A  
OUTPUT: 235 " 90 MA  
SIZE: 6x5x3 WT: 7 1/2 LB

USED \$5.95 NEW \$7.95



GENERATOR GAEN-211219C

OUTPUT: 12.5 VDC 4 AMPS.  
240 VDC 100 MA.  
INPUT DRIVE: 3/16 HP.  
3450 RPM.  
SHAFT SIZE: 3/8 x 1 1/4  
MOTOR SIZE: 5 x 6 x 9 WT. 25 lbs.  
Used: \$4.95 New \$6.95

## INVERTERS



SIZE 19 1/2 x 8 x 10 1/2 WT. 80 lbs.

PU-7 INVERTER

INPUT: 28 VDC 160 AMPS.  
OUTPUT: 115 VAC 21.6 " 1 Phase 400 CYCLE.  
Used: 29.50 NEW \$ 49.50

PE-218 INVERTER

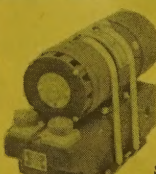
INPUT: 24 VDC 80 AMPS.  
OUTPUT: 115 VAC 13 AMPS.  
1 Phase 400 CYCLE.  
Used: \$9.95 Unused \$24.95  
Size: 19 x 10 x 6 WT. 60 lbs.

PU-16 INVERTER

INPUT: 28 VDC 60 AMPS.  
OUTPUT: 115 VAC 6.5 AMPS.  
400 CYCLE 3 Phase  
Used: \$18.95  
Size: 7 x 15 x 9 Wt. 38 lbs.

5D21NJ3A INVERTER

INPUT: 27 VDC 35 AMPS.  
OUTPUT: 115 VAC 2.17 AMPS.  
400 CYCLE 1 Phase.  
Used: \$14.95 Unused \$24.95  
Size: 9 x 6 1/2 x 5 1/2 WT. 20 lbs.



INVERTER

800-1-A

WT. 35 lbs.

Size 4 1/2 x 8 x 12

INPUT: 24 VDC 75 AMPS.  
OUTPUT: 115 VAC 800 CYCLE  
1 Phase 10.5 AMPS.  
USED: \$9.95 NEW: 14.95



PE-237 POWER SUPPLY

VIBRATOR TYPE

INPUT: 6 VDC 27 AMPS.  
12 VDC 13.2 " 24 VDC 7 " 105 VDC 90 MA. 6.5 VDC 42 MA. 6 VDC 2 AMPS. 6 VDC 500 MA. 1.3 VDC 450 MA. 130 VDC 17 MA.

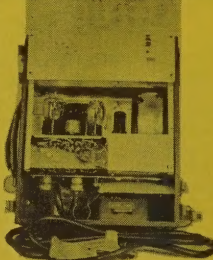
With tubes & vibrator.  
Size 10 x 10 x 17 Wt. 70 lbs.  
USED \$14.95 RE-NEW \$19.95



PE-125 POWER SUPPLY

VIBRATOR TYPE

INPUT: 12 VDC 14.5 AMPS.  
24 VDC 7.5 AMPS.  
OUTPUT: 500 VDC 160 MA.  
Size 12 x 9 1/2 x 7 1/2 WT. 46 lbs.  
UNUSED \$9.95



PE-120 Power Supply

INPUT: 6 VDC 4.5 MP.  
12 VDC 2.5 AMP.  
24 VDC 1.5 AMP.  
OUTPUT: 145 VDC 75 MA.  
90 VDC 40 MA.  
1.5 VDC .75 AMP.  
Vibrator type voltage regulated complete with tubes OB-3/VR-105, 1005 & Ballast.  
Also vibrator for 12 VDC.  
Size 4 1/2 x 13 1/2 x 15 1/2 WT. 29 lbs  
Used \$4.95 RE-NEW \$7.95



VRC-2 DYNAMOTOR

INPUT: 5.5 VDC 31 AMPS  
OUTPUT: 600 VDC 175 MA  
SIZE 7 x 4 1/2 x 4 1/2 WT: 8 LBS  
STK. # 3H1514-5  
PRICE RE-NEW \$7.95

PE-104 VIBRATOR  
POWER SUPPLY  
Used with BC-654  
Rec-Trans. Output 84 VDC & 15VDC  
Input 6 VDC OR 12 VDC. WT. 8 lbs  
size 4x4x7 Price Used \$9.95

Bendix Hand Crank Generator (Gibson Girl) Output 28 VDC @ 175 MA and 300 VDC @ 30 MA. When cranked at app. 60 RPM. Gear Ratio app. 72-1 with pilot light and coding wheel Wt. 6 lb. 3 oz. Price.....\$4.95



Size: 5 x 8 x 12 Wt. 35 lbs.

PE-98 DYNAMOTOR

INPUT: 14 VDC 21 AMPS.  
OUTPUT: 300 VDC 260 MA.  
150 VDC 10 MA.  
USED \$9.95

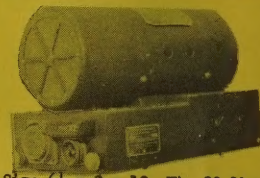
PE-94 DYNAMOTOR

INPUT: 28 VDC 10.5 AMPS.  
OUTPUT: 300 VDC 260 MA.  
150 VDC 10 MA.  
14.5 VDC 5 AMPS.  
Used \$4.95 Unused \$7.95



MODULATOR POWER SUPPLY  
COLLINS 21881

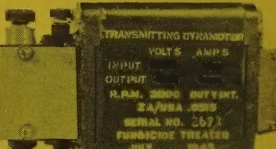
INPUT: 12 VDC 14.5 AMP.  
OUTPUT: 400 VDC 260 MA.  
225 VDC 100 MA.  
Size: 7 1/2 x 7 x 13 WT. 28 lbs.  
RE-NEW \$12.95 USED \$9.95



Size 6 1/2 x 8 x 12 Wt. 30 lbs.

DI-12 DYNAMOTOR

INPUT: 27 VDC 32 AMPS  
OUTPUT: 400 VDC 750 MA.  
750 VDC 350 MA.  
RE-NEW \$15.95 USED \$12.95



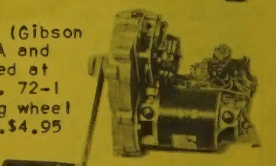
UNIVERSAL TM DYNAMOTOR  
USA/0516

INPUT: 6 VDC 16 AMP.  
OUTPUT: 12 VDC 2 AMP.  
135 VDC 110 MA.  
INPUT: 12 VDC 8 AMP.  
OUTPUT: 24 VDC 2 AMP.  
275 VDC 110 MA.  
INPUT: 24 VDC 4 AMP.  
OUTPUT: 275 VDC 110 MA.  
With INSTRUCTIONS FOR WIF  
WIRING. Size: 2 1/2 x 4 x 7  
WT: 10 LBS.  
PRICE: UNUSED \$6.95

GN-45 GENERATOR

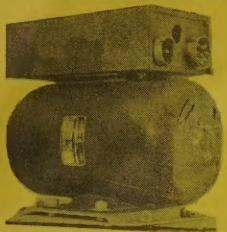
HAND CRANK TYPE

Output 6VDC 3 Amp.  
500 VDC  
140 MA  
@ 60 RPM.  
Complete with crank, legs & seat  
Used \$5.95 New \$9.95  
Output cable & plug \$2.75





# DYNAMOTORS



Size  $6\frac{1}{2} \times 10 \times 11$  WT. 38 lbs.  
With fuses and starting relay.

## ED-77 DYNAMOTOR

INPUT: 14 VDC 39 AMPS.  
OUTPUT: 1000 VDC 350 MA.  
Used \$9.95 Unused \$14.95

## PE-73 DYNAMOTOR

INPUT: 28 VDC 19 AMPS.  
OUTPUT: 1000 VDC 350 MA.  
Used \$9.95 Unused \$12.95

## PE-59 DYNAMOTOR

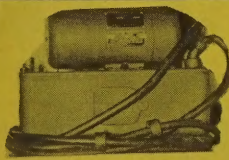
INPUT: 14 VDC 28 AMPS.  
OUTPUT: 500 VDC 500 MA.  
USED \$6.95 UNUSED \$9.95



Size  $7 \times 7 \times 11$  WT. 38 lbs.

DY-96/DM-43 DYNAMOTOR  
INPUT: 28 VDC 23 AMP.  
OUTPUT: 515 VDC 215 MA  
1030 " 260 "

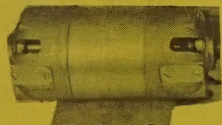
PRICE: NEW \$4.95



## PE-103 DYNAMOTOR

Size x  
Size  $6 \times 12 \times 18$  WT. 53 lbs.  
With filters, starting relays  
and battery cable.  
INPUT: 6 VDC 21 AMPS.  
INPUT: 12 VDC 11 AMPS.  
OUTPUT: 500VDC 160 MA.  
USED \$19.95

CD-501 CORD & PLUGS \$ 2.75

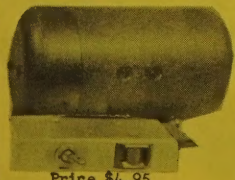


Size  $3\frac{1}{2} \times 3\frac{1}{2} \times 7$  WT. 8 LBS

G E 5DP-50VCZ DYNAMOTOR  
INPUT: 5.6 VDC 50 AMP  
OUTPUT: 640 VDC 265 MA.  
G E Reconditioned \$12.95  
G E 5DP-50VCL DYNAMOTOR

INPUT: 5.6 VDC 35 AMP  
OUTPUT: 420 VDC 260 MA.  
G E Reconditioned \$ 9.95

## CAR SHAVER MOTOR



Price \$4.95  
with instructions

Converted dynamotor that will permit you to use you ELECTRIC RAZOR in your car providing it has a 6 volt DC electrical system. It will also operate any DC appliance that requires 115 VDC and not more than 15 watts. The motor is mounted where convenient and the switch with the outlet plug is mounted under the dash.



Size  $3 \times 3\frac{1}{2} \times 4\frac{1}{2}$ , Wt. 3 lbs.

## DM-32 DYNAMOTOR

INPUT: 28 VDC 1.1 AMPS.  
OUTPUT: 250 VDC 60 MA.  
Price: Used \$2.95 New \$4.95

TYPE 35 x 032  
(Same as DM-32 only 12V)

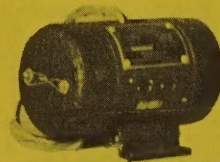
INPUT: 14 VDC 2.4 AMPS.  
OUTPUT: 250 VDC 60 MA.  
Price: New \$4.95

## DM-53 AZ DYNAMOTOR

INPUT: 14 VDC 2.8 AMPS.  
OUTPUT: 220 VDC 80 MA.  
Price: NEW \$4.95

## DM-53 DYNAMOTOR

INPUT: 28 VDC 1.4 AMPS.  
OUTPUT: 220 VDC 80 MA.  
Price: Used \$3.95



Size  $3 \times 3 \times 4\frac{1}{2}$ , Wt. 3 lbs.

## DM-45 DYNAMOTOR

INPUT: 24 VDC 1.1 AMPS.  
OUTPUT: 250 VDC 50 MA.  
Price: Used \$2.95 New \$4.95

## DM-25 DYNAMOTOR

INPUT: 12 VDC 2.2 AMPS.  
OUTPUT: 250 VDC 50 MA.  
Price: Used \$2.95 New \$4.95



## WEST. 12B6534 DYNAMOTOR

INPUT: 24 VDC 1.75 AMPS.  
OUTPUT: 300 VDC 70 MA.  
Price: Used \$2.95 New \$4.95

Size  $3 \times 3 \times 4\frac{1}{2}$ , Wt. 3lbs.  
Dynamotors listed below  
same size only less base.

## DM-6936 DYNAMOTOR

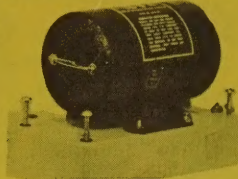
INPUT: 28 VDC 1.1 AMPS.  
OUTPUT: 250 VDC 60 MA.  
Used \$1.95 Unused \$3.95

## DMX-310A DYNAMOTOR

INPUT: 12 VDC 2.8 AMPS.  
OUTPUT: 150 VDC 100 MA.  
Used \$2.95 Unused \$4.95

## TYPE 5047 DYNAMOTOR

INPUT: 27 VDC 1.75 AMPS.  
OUTPUT: 285 VDC 75 MA.  
Used \$3.95 Unused \$5.95



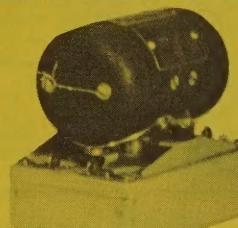
Size  $3 \times 4\frac{1}{2} \times 6\frac{1}{2}$ , Wt. 5 lbs.

## DM-34 DYNAMOTOR

INPUT: 14 VDC 2.8 AMPS.  
OUTPUT: 220 VDC 80 MA.  
Used \$2.95 Unused \$4.95

## DM-36 DYNAMOTOR

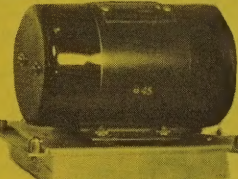
INPUT: 28 VDC 1.4 AMPS.  
OUTPUT: 220 VDC 80 MA.  
Used \$2.95 Unused \$4.95



Size  $3\frac{1}{2} \times 5 \times 5\frac{1}{2}$ , Wt.  $3\frac{1}{2}$  lbs.

## PE-86 DYNAMOTOR

INPUT: 28 VDC 1.25 AMPS.  
OUTPUT: 250 VDC 60 MA.  
PRICE: Used \$2.95 New \$4.95



Size  $3\frac{1}{2} \times 5 \times 6\frac{1}{2}$ , Wt.  $5\frac{1}{2}$  lbs.

## DM-28 DYNAMOTOR

INPUT: 27.9 VDC 1.25 AMP  
OUTPUT: 220 VDC 220 MA  
PRICE: USED \$3.95

## DM-65 DYNAMOTOR

INPUT: 12.5 VDC 28 AMP  
OUTPUT: 440 " 400 MA  
SIZE:  $8 \times 4\frac{1}{2} \times 4\frac{1}{2}$  WT: 13 $\frac{1}{2}$  LB  
USED \$8.95 NEW 12.95



Size  $2\frac{1}{2} \times 3\frac{1}{2} \times 6\frac{1}{2}$ , Wt. 5 lbs.

## DM-64 DYNAMOTOR

INPUT: 14 VDC 5.1 AMPS.  
OUTPUT: 275 VDC 150 MA.  
Price: New \$6.95



Size  $4 \times 4\frac{1}{2} \times 7$  Wt.  $9\frac{1}{2}$  lbs.

## D-401 DYNAMOTOR

INPUT: 12 VDC 9.9 AMPS.  
OUTPUT: 400 VDC 180 MA.  
Price: Used \$5.95 New \$8.95



## DY-21 DYNAMOTOR

INPUT: 27 VDC 7 A  
OUTPUT: 410 " 325 MA.  
SIZE:  $7\frac{1}{2} \times 3 \times 3\frac{1}{2}$  WT: 8 $\frac{1}{2}$  LB  
PRICE: USED \$7.95



Size  $4\frac{1}{2} \times 5\frac{1}{2} \times 6\frac{1}{2}$ , Wt. 10 $\frac{1}{2}$  lbs.

## ED-83 DYNAMOTOR

INPUT: 14 VDC 6.5 AMPS.  
OUTPUT: 375 VDC 150 MA.  
Used \$4.95 Unused \$6.95

## CW21441 DYNAMOTOR

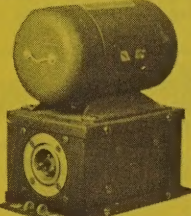
INPUT: 28 VDC 2.9 AMP  
OUTPUT: 330 " 135 MA  
NEW \$3.95

## DM-436 DYNAMOTOR

INPUT: 28 VDC 3.1 AMPS.  
OUTPUT: 330 VDC 470 MA.  
Used \$1.95 Unused \$3.95

## ED-93 DYNAMOTOR

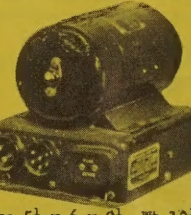
INPUT: 28 VDC 3.2 AMPS.  
OUTPUT: 375 VDC 150 MA.  
Used \$2.95 Unused \$4.95



Size  $4 \times 7 \times 6\frac{1}{2}$  Wt. 10 $\frac{1}{2}$  lbs.

## PE-133 DYNAMOTOR

INPUT: 12 VDC 2.3 AMPS.  
OUTPUT: 230 VDC 90 MA.  
Used \$4.95 Unused \$6.95



Size  $5\frac{1}{2} \times 6 \times 8\frac{1}{2}$ , Wt. 12 $\frac{1}{2}$  lbs.

## TYPE 377 DYNAMOTOR

INPUT: 14 VDC 8 AMPS.  
OUTPUT: 425 VDC 163 MA.  
Used \$6.95 Unused \$9.95



Size  $5\frac{1}{2} \times 3\frac{1}{2} \times 7$ , Wt. 7 lbs.

## DM-40 DYNAMOTOR

INPUT: 14 VDC 3.4 AMPS.  
OUTPUT: 172 VDC 138 MA.  
Used \$1.95 Unused \$2.95

## D-402 DYNAMOTOR

INPUT: 12 VDC 3.8 AMPS.  
OUTPUT: 225 VDC 100 MA  
Price: Used \$4.95 New \$6.95

Size  $3\frac{1}{2} \times 4 \times 5\frac{1}{2}$ , Wt. 6 lbs.



Size  $4\frac{1}{2} \times 4\frac{1}{2} \times 8\frac{1}{2}$  Wt. 13 lbs.

## DM-35 DYNAMOTOR

INPUT: 12.5 VDC 18.7 AMPS.  
OUTPUT: 625 VDC 225 MA.  
USED: \$6.95 RE-NEW \$9.95

## DM-37 DYNAMOTOR

INPUT: 25.5 VDC 9.2 AMPS.  
OUTPUT: 625 VDC 225 MA.  
Used \$2.95 Unused \$4.95



## DA-12A DYNAMOTOR

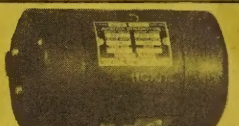
INPUT: 12.5 VDC 29 Amps.  
" 25 VDC 14.8 Amps.  
OUTPUT: 540 VDC 450 MA.  
Price: Used \$12.95 New \$14.95

## DALF DYNAMOTOR

INPUT: 25 VDC 14.8 AMPS.  
OUTPUT: 540 VDC 450 MA.  
Price: Used \$3.95 New \$5.95  
Size  $4\frac{1}{2} \times 4\frac{1}{2} \times 8\frac{1}{2}$  Wt. 13 lbs.

## DA-14A Dynamotor

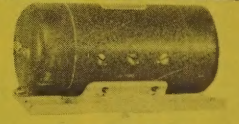
Same style as above  
Input: 14 VDC 3.3 Amps.  
" 28 VDC 1.6 "  
Output: 230 VDC 100 MA.  
Used \$4.95 Unused \$6.95  
Size  $3\frac{1}{2} \times 3\frac{1}{2} \times 6$  Wt.  $4\frac{1}{2}$  lbs.



Size  $3\frac{1}{2} \times 3\frac{1}{2} \times 5\frac{1}{2}$ , Wt. 5 lbs.

## DALJA DYNAMOTOR

INPUT: 28 VDC 1.6 AMPS.  
OUTPUT: 230 VDC 100 MA.  
Price: Used \$2.95 New \$4.95



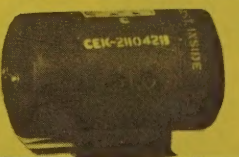
## DM-33 DYNAMOTOR

INPUT: 28 VDC 5 AMPS.  
OUTPUT: 575 VDC 160 MA.  
Used \$1.95 Unused \$3.95

Size  $3\frac{1}{2} \times 4 \times 7\frac{1}{2}$  Wt. 8 $\frac{1}{2}$  lbs.

## DY-22 DYNAMOTOR

INPUT: 28 VDC 1.8 AMPS.  
OUTPUT: 210 VDC 125 MA.  
Price: Used \$4.95  
Size  $3\frac{1}{2} \times 3\frac{1}{2} \times 6\frac{1}{2}$ , Wt. 5 lbs.



INPUT: 18 VDC 3.5 Amp.  
OUTPUT: 450 " 80 MA.  
Size  $4 \times 4 \times 6$  Wt. 6 lb.  
Shaft size  $\frac{1}{8} \times 1$   
Price Less End Bells \$2.95  
Price with one Bells 3.95  
Price with Two Bells 4.95



Stock #N-114

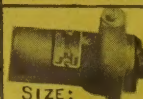



# AC-DC Motors


# Hi-Speed


# Gear Reduction's


# Blowers

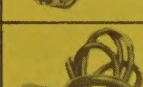
 **DELCO PM MOTOR 250 RPM #5067127**  
27 VDC WITH GEAR ATTACHED TO 1/2" SHAFT  
REMOVABLE MOUNTING, 8 OZ. INCH TORQUE  
REMOVED FROM NEW EQUIPMENT.  
PRICE \$4.95  
SIZE: 4x1 1/2x1 1/2  
WT: 8oz. GE SAME AS ABOVE NOT PM #5BA10AJ8D \$3.95


 **EMC 41314 110 VAC 60 cy. Induction**  
Motor with Mounting feet. 1550 RPM  
thru a gear reduction to 24 RPM. Right  
Angle Drive. Size 4 X 3 1/2 X 7 3/4.  
Shaft size 5/16 X 5/8 with removable  
Gear. Wt. 5 lb. 13 oz. Price....\$9.95

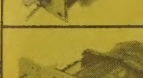
 **6 VOLT DC MOTOR 4000 RPM APPROX 1/20 HP.**  
3/8" SLOTTED SHAFT 3/8" LG. MOUNTING HOLES  
ON ENDS. SIZE 4 1/2 LG. X 3 DIA. WT: 3 LBS.  
STOCK # EH 10053 PRICE: \$1.50


 **FRACTIONAL MOTORS # SH28C** 28 VDC 1.3 A.  
1720 HP 3990 RPM. SHAFT 1/8 X 1. MOTOR  
SIZE 4 X 3 1/2 WITH MTG FEET. WT: 3 LBS. USED  
STOCK # 3N3100A05-9/ART-13 PRICE: \$2.95


 **6-12 VDC. Open frame reversible Motor**  
App. 4000 RPM with good Torque. Size  
2 1/2 X 2 1/2 Shaft 1/8 X 3/8 with a small  
gear attached. Wt. 14oz. Price....\$1.00


 **COMPUTER LEAD CHECKER**  
DEVICE USED FOR CHECKING SELSYNS ON 315  
SIGHT. HAS A DELCO PM MOTOR #506  
9790 CONNECTED TO A 2" GEAR &  
THEN TO A 1 1/2" GEAR. ALSO HAS A  
8' RUBBER CORD WITH CENTER OFF SW  
MTD. IN METAL BOX. MOTOR SIZE 1 X  
4 1/2. GEAR TRAIN ASSY 1 X 5. TOTAL WT. 2 LBS.  
GE #7EAC-271305 FED #4920 342 9951 PRICE: \$5.95

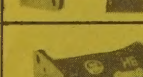
 **General Electric 58A25MJ424 - Type 18A**  
24 V @ 4.2A 7100 RPM 1720 HP Flange  
mount Motor size 2 1/2" X 5". Shaft size  
1/2 X 1 Wt. 3 1/2 lbs. Price..... \$ 2.95


 **Air Associate EE1430W2 Spec.**  
No. K55875L.01 Flange mount 27VDC  
@ 20A. 1 HP 3800 RPM. Size 4 1/2  
X 4 1/2 X 6 3/4 L. Keyed Shafts  
1/2 X 1 1/2 with gear attached.  
Wt. 9 3/4 lb. Price... \$ 4.95

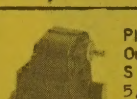
 **Elcor M21027 (ML-2310-77) Antenna**  
switching Motor assy. 24 VDC @  
.32A 1800 RPM. Size Motor only  
2 1/2" X 2 3/4 L. Shaft 1/2 X 3/8".  
Size complete assy. 3 3/4 X 3 3/4  
X 6". 5 British type Co-ax fitt-  
ing-to 4 Motor driven contacts.  
Wt. Motor only 1 1/2 lbs. Complete  
Assm. 3lbs. Price complete unit  
... \$ 2.95


 **Oster No. E-1-1. 28VDC @ 3.3A.**  
5000RPM. 1/25 HP series Motor with  
6" Aluminum flywheel. Has governor  
controlled speed. Shaft 5/16 X 1".  
Overall size of Motor 3 3/8 X 6 1/2.  
Wt. 5 lb. 10 oz. Stock No. E-1-1  
Price..... \$ 4.95


 **General Electric 58A25AJ32B Flange**  
type mount. 24 VDC @ 2.9A 7000  
RPM 3 Wire reversible with Magnetic  
brake. Size 2 1/2" X 4 1/2" L. Shaft  
3/16 X 3/4 Splined Wt. 2 1/2 lbs.  
Price, Motor only..... \$ 2.95


 **General Electric 58A25D2300.**  
Flange type mount 24 VDC @ 2A.  
4600 RPM Governor controlled  
with Magnetic brake. Size 2 1/2"  
D X 5 3/8" L. Shaft 3/16" X  
7/8". Splined Wt. 2 1/2 lbs.  
Price, Motor only..... \$2.95


 **John Oster type C 24A-18 - K5-5829-**  
01 27 VDC 1/100 HP 7000 RPM DC  
Series Motor 2" D X 3" L. Shaft  
1/2 X 1 Wt. 1 lb.....Price \$ 1.95


 **Philco Gear reduction No. 441-1008 24VDC.**  
Output speed 3.7 RPM 40 lb. In Torque.  
Size 4 X 3 3/4 X 5 1/2. Shaft size 5/16 X  
5/8. Wt. 3 lb. 12oz. Price.....\$5.95  
Windshield Wiper Motor 24VDC. Very power-  
ful. May be used wherever an oscillation  
motion is desired such as stirring or  
agitation. Size 2 X 3 1/2 X 3 5/8. Shaft ex-  
tends out 1 1/2" from the Motor. Wt. 1 lb.  
10 oz. Stock No. 10D24. Price.....\$2.95


 **Delco 5069370 27 VDC Reversible PM**  
Motor and Gear assm. in an Aluminum  
case. Output speed is 80 RPM through a  
friction clutch to a double shaft 1/2 X  
3/4 on one side, 1/2 X 1 1/2 on the other.  
Size complete assm. 3 5/8 X 2 X 4 1/2 ex-  
cluding shaft. Has built in molse  
filter system. Wt. 1 lb. 5 oz.  
Price..... \$ 4.95

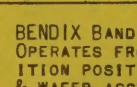
 Same Motor as used in above  
assm. Size 1 1/8 X 1 1/2 X 2 1/2.  
Wt. 4 Oz. Price..... \$2.95


 **Air Associates EE1330 Gear reduction**  
24 VDC @ .8A. 25 lb. in Torque. 5  
RPM Reversible. Size 4 1/2 X 3 1/2 X 5 1/2.  
Keyed Shaft 1/2 X 1 3/4 with a 4" arm  
attached. Wt. 5 lb. Price \$ 4.95


 **DELCO PM MOTOR #5069230 145 RPM**  
27 VDC .65A, 1/2 X 3/8 SPLINED  
SHAFT, 14 oz. INCH TORQUE.  
MOTOR SIZE: 1-3/8 X 3 1/2. WT. 8oz.  
PRICE: \$4.95

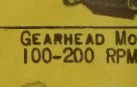
 **12 Volt DC Gearhead Motor 1 & 1/2 RPM**  
75 in. lbs. torque. size 5x5x5 inches.  
Mfg. by White Rodgers.  
Type 3 part no.6906V. Price \$4.95

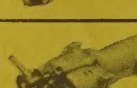
 **Bendix LM108J 24VDC 1/25 HP 15,000 RPM**  
Series Motor. Geneva Loc. Actuator. Shaft  
rotates 1/4 revolution and stops and is  
locked in place until next contact is  
made then the cycle is repeated-time per  
cycle app. 3 seconds. Size 4 X 2 1/2 X 5 1/2.  
Shaft size 1/2 X 1/2. Wt. 1 lb. 14 oz.  
Price..... \$ 4.95


 **BENDIX BAND CHANGE MOTOR #AC56566-2**  
OPERATES FROM 28 VDC. THREE POSI-  
TION POSITIVE STOP. WITH SWITCHES  
& WAFFER ASSY. SIZE: 6x3x2 WT: 1LB.  
PRICE: \$2.95


 **ELECTROLUX MOTOR 28.5 VDC. 1.8 AMPS.**  
2200 RPM. 1/35 H.P. SHAFT SIZE 1 1/2 X 1/2  
MOTOR SIZE: 4x3 1/2 WT: 5 LBS.  
PRICE: \$3.95

 **Air Associates EE1220M1-Gear Red-**  
uction. Either end or Base Mount.  
27V @ 1.75A-1/75 HP 960 RPM with  
Governor control. Size 2 1/2 X 2 3/4  
X 5 1/2. Shaft 1/2 X 3/8. Wt. 1 lb.  
12 oz. Price..... \$3.95


 **GEARHEAD MOTOR 28 VDC 8AMP HEAVY DUTY REVERSIBLE**  
100-200 RPM, 2 1/2 LB. FT. TORQUE WITH SPROCKET. ONE INCH  
SCREW JACK 20" LONG WITH BALL  
JOINT & MTG. FLANGE ONE END AND FL  
BALL BEARING OTHER END. POSITIONER  
BRACKET 6" LG X 3 1/2" W. & SPROCKET.  
MOTOR SIZE 7 1/2 X 10 X 4 1/2.  
TOTAL WT. 21 LBS.  
STK# T80-4875 PRICE: \$8.95


 **John Oster Shunt Motor R-9-1 27 1/2 VDC**  
@ .7A. 5600 RPM. Aluminum Cased Motor  
and Gear assm. Motor is flange mount-  
ed to the Gear case. 2 gear reductions  
22 and 5 1/2 RPM on 1/2 X 1 1/2 shafts. Size  
2 3/4 X 3 X 7". Wt. 1 lb. 14 oz.  
Price..... \$ 1.95  
MOTOR ONLY \$1.60

 **DELCO PM BLOWER**  
DELCO motor #506871, 27  
volts DC 10,000 RPM &  
Blower Assy. overall  
size 2 5/8 X 2 1/2 X 3  
WT. 9 oz.  
Motor-Blower \$3.95 Motor only \$2.95

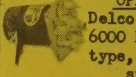
 **OSTER 10 CFM Blower**  
John Oster motor C2EP-1A  
27.5 VDC 1/100 HP 6000  
RPM with blower 10CFM.  
Size 3 1/2 X 3 1/2 X 4 1/2 Wt. 1 1/2

Motor & Blower \$3.95 Motor only 1.95


 **400 CYCLE BLOWER**  
Eastern Air Devices  
10 CFM Blower 115 Volt  
400 cycle, 1/100 HP  
motor. Size 3 1/2 X 3 1/2 X 1 1/2  
Wt. 1 lbs.  
Motor- Blower \$5.95 Motor only \$3.95

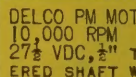
 **PINCOR BLOWER**  
Cast Aluminum house-  
ing shunt type motor  
24 VDC 5000 RPM, 10  
CFM blower. Motor  
noise filtered. WT 1lb  
10 oz. Size 3 1/2 X 3 1/2 X 1 1/2


Motor-Blower \$5.95 Motor only \$1.95

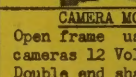
 **OPEN TYPE BLOWER**  
Delco motor 5069267 27 VDC  
6000 RPM, reversible shunt  
type, flange mount. WT 1 lb  
size 1-3/4x2-5/8x2 1/2.


Motor-Blower \$1.95 Motor only \$1.50

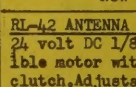
 **DELCO PM MOTOR**  
#5072750, 10,000  
RPM, 27 1/2 VDC TAP-  
ERED SHAFT 1". WILL OPERATE  
AT LOWER VOLTAGE LESS SPEED.  
SIZE: 2x1x1 PRICE: \$1.50


 **DELCO PM MOTOR**  
10,000 RPM  
27 1/2 VDC, 1" TAP-  
ERED SHAFT WITH GOVERNOR. WILL  
OPERATE LOWER VOLTAGE LESS RP  
SIZE: 3 1/2 X 1 X 1 PRICE: \$1.50

 **MOTOR PUMP & CYLINDER**  
Sampsel P M Motor  
with 2 1/2" pressure  
pump & 2 1/2" vacuum  
cylinder also 3  
small relays, micro  
switch, operates  
from 24 VDC.  
Price \$6.95

 **CAMERA MOTOR**  
Open frame used in aircraft  
cameras 12 Volt AC-DC  
Double end shaft 1/8  
x 1/2, motor size 2 1/2  
x 2 1/2. 5000 RPM. # GM-120  
Price .....\$1.95

 **PERMANENT MAGNET**  
DC GENERATOR  
2.1 Volts  
& 100 RPM.  
Electric Indicator  
Style CB. Stock # 3H3100-83  
Size 3 1/2 X 1 1/2 X 2. Shaft 3/16 X 5/8  
New \$9.95

 **RI-42 ANTENNA REEL MOTOR & GEAR BOX**  
24 volt DC 1/8 HP reversible moto  
rable motor with magnetic  
clutch. Adjustable gear  
box with 11m-  
it micro swit  
ches.  
Originally used in planes  
for letting out & reeling in antenna  
Motor & Gear Box Used \$1.95 N \$3.95  
W/Empty reel .50 extra  
Reel with 200 FT. Antenna Wire \$2.00

 **HEAVY DUTY**  
REVERSIBLE  
TYPE GEAR  
HEAD MOTOR  
JOHN OSTER  
#KU-11-IR  
28 VDC 100 - 200RPM  
8 AMP 2 1/2 lb. FT.  
torque. Size 7 1/2 X 10 X 4 1/2 Wt. 12 lbs  
Shaft size 7/16 X 3/4. Price \$5.95



## BC 683 LCU 3 COIL

RF OSCILLATOR TUNING UNIT  
USED FOR CONVERSION OF  
BC-603 TO BC-683 FREQUENCY  
STK#BC-683/LCU3 \$2.00

1-70 TUNING METER  
2" AS USED IN RADIO  
COMPASS CONTROL BOX  
TUNE FOR MAX SCALE  
2MA RIGHT, 5MA LEFT.  
5 OHM DC RES. USED \$1.50

VERNIER TUNING  
DIAL .5 BAND  
WHITE FACE 4 x 6 1/2  
DECIMAL DIAL 0-  
100 WITH LOCKING  
CRANK. STK#23723-188 \$4.95

TUNING UNIT FOR 32 RA  
TRANSMITTER  
7 PRONG PLUG IN  
BASE, 2/17 PLATE  
VARIABLE CONDENSER  
#1 RANGE 1.5-2.7mc  
#2 " 12-15"  
STK#206632- EACH \$1.50

RUBBER SHOCK MOUNTS  
MTG HOLES 2" CENTERS  
6 LB. #6 \$ .35  
14 LB. #14 \$ .50  
10 LB (ILLUS) #5150 .40

CERAMIC COUPLER 2"  
DIA. 2" SHAFT EA. SIDE  
STK#SWTU-5 PRICE: \$.50

GIANT 4 CONTACT  
CERAMIC FOR 872,  
211 ETC. 3 1/2" RD.  
GE#ML7461594-G1  
PRICE: USED \$.39

GIANT 4 CONTACT  
CERAMIC SOCKET FOR  
715, 718 ETC. 3 1/2" RE  
STK#227684.98  
PRICE: NEW \$.50

GIANT TUBE SOCKET  
7 CONTACT FOR 813  
4E27A ETC. 2 1/2" SQ  
GE#M7466795-1/442  
PRICE: \$.75 NEW

BAND CHANGE SWITCH 9 CERAMIC  
WAFERS, RIGHT ANGLE BEVEL GEAR  
DRIVE SILVER CONTACTS.  
SIZE 12x2x2 1/2  
STK#SW11014 PRICE: NEW \$1.50

MO BAND SWITCH  
2 DECK  
4 POSITION  
SIZE: 2x4  
GE#P42J198-1/394 PRICE: \$1.95

PHONE CW SWITCH  
2 DECK  
4 BREAK  
3 MAKE  
SIZE: 2x4  
GE#ML7464910-G1/407 \$2.25

POWER CONTROL  
SWITCH  
2 DECK 3 POSITION  
SIZE: 2x3  
GE#ML7468212-G1/403 \$2.25

ANTENNA  
CIRCUIT SWITCH  
2 DECK  
3 POSITION  
SIZE: 3x4 1/2  
GE#ML7762999-G1/397 \$1.95

P.A. BAND SWITCH  
4 DECK  
6 POSITION  
SIZE: 3x6  
GE#P42J276-1/396 PRICE: \$6.50

## Capacitors



2000 MFD 15 VDCW 1 1/2x4 1/2 RD \$ .59  
2000 MFD 50VDCW 2 1/2x4 1/2 RD .75  
5 x5 MFD 400 " 3 1/2x3 1/2x2 .65  
6 MFD 600 " 3 1/2x3 1/2x1 .85  
10 MFD 1000 " 4 1/2x4 1/2x2 \$2.75  
All above items are new & unused

OIL CONDENSERS listed below  
have been removed from unused  
equipment and are guaranteed.

4 MFD 400 VDC 2 1/2x3 1/2x1 1/2 .30  
5-5 " 400 " 3 1/2x3 1/2x2 .50  
4 " 500 " 1 1/2x4 1/2x1 .40

2 " 600 " 1 1/2x4 1/2x1 \$ .25  
4 " " 2 1/2x4 1/2x1 .45  
8 " " 3 1/2x4 1/2x1 .75  
8x8 " " 3 1/2x3 1/2x2 1.00

(Plug in Type 4 prong)  
1 " 1000 " 1 1/2x2 1/2x1 .30  
2 " 2 1/2x4 1/2x1 .40

Round can single hole mounting  
Negative can. Size 1 1/2 x 4 1/2  
Unused slightly dented cans.

4 MFD 600 VDC  
\$ .25 each  
5 for \$1.00

5 " 1500 " 1 1/2x4x1 .50  
5 " 660 VAC 3 1/2x4 1/2x1 1.25  
6 " 330 VAC 4 1/2x4 1/2x1 .75  
1 " 1000 VAC 3 1/2x4x2 .75

## Condensers

PRICE: \$6.95  
#C-125  
ART-13 VARIABLE CAPACITOR  
50-200 MMF. 7000 VOLT .17"  
AIR GAP. WITH AUTO TUNE ASSY.  
SIZ: 5x5x12. WT: 6 LBS.

22 MMF to 118 MMF #1169 \$1.95  
20 MMF to 156 MMF #527-T5 1.95  
33 MMF to 440 MMF #506-141 1.95

NEW OIL CONDENSERS  
4 MFD 2000 VOLT  
GE#25F70 2 1/2x3 1/2x4  
\$4.95

GE#23F103 4MFD-600 vdc \$ .50  
GE#23F102 2 " " .30  
GE#23F115 1 " 500 " .25  
GE#23F114 .5 " " .20  
GE#23F188 .5.5 300 " .25

## Switches

Switches removed from new equip.

TOGGLE SWITCHES  
TYPE MTG VOLTS ST# PRICE  
S.P.S.T. NUT 3A/125 SW-105 .20  
S.P.D.T. " " 8839K1 .35  
4.P.S.T. " " 8838K2 .55  
4.P.D.T. " " SW-155 1.00  
D.P.S.T. " " 8822K1 .35  
D.P.D.T. " " SWP221 .50  
S.P.S.T. " " 8817K2 .25

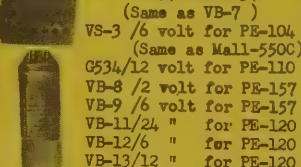
(Momentary)  
D.P.D.T. " " ST-22R .40  
(Momentary one side)

HEAVY DUTY TAP  
Six (6) position  
four hole mounting  
Size 2 1/2 x 2 1/2 x 1 1/2  
Stock#329604  
Price \$1.50

ANTENNA CIRCUIT SWITCHING SWITCH  
100 WATT  
Size 4x4  
2-3/4"  
3/Make  
3/Break  
#329626  
\$2.50

## Vibrators

VB-16/6, 12 or 24 volt  
for PE-237 \$3.95  
TYPES LISTED BELOW  
\$1.95 Each  
VB-1 /6 volt for PE-117  
PE-97 & PE-237  
(Same as VB-7)  
VS-3 /6 volt for PE-104  
(Same as Mall-550C)  
C534/12 volt for PE-110  
VB-8 /2 volt for PE-157  
VB-9 /6 volt for PE-157  
VB-11/24 " for PE-120  
VB-12/6 " for PE-120  
VB-13/12 " for PE-120



## Rheostats



Watts	Ohms	Price
25	250	\$1.25
25	200	1.00
50	2	1.00
50	1100	1.00
50	2000	1.00

200 75 1.95  
Rheostat in metal case  
150 Watt 10 Ohm \$3.95  
fused, connector & knob.  
Case size 4 1/2 x 5 x 3 1/2.

## Breakers



CAT. #	VOLTS	AMPS.	PRICE
P-0111	125 AC	12	\$1.50
PAM-1515	117 AC	1	1.50
1107705W	117	35	1.50
62349M6	117 AC	1.25	2.50
	(3 POLE)		
8751K4	30 DC	10	.50

## Relays

ANTENNA  
Change over  
RELAY  
12 Volt DC  
2 Break  
2 Make  
100 Watt  
Stock # 206191/L1 Price \$3.95

DYNAMOTOR  
STARTING  
Relay 14 volt DC  
S.P.S.T. 43 AMP.  
Stock#3H177A/3  
Price \$2.50

RATCHET TYPE  
BAND CHANGE  
MOTOR AS USED  
IN SCR-522  
FOUR POSITION  
12 VDC OPERA-  
TION.  
STK# 3H3112  
REMOVED FROM  
EQUIPMENT.  
PRICE: \$2.50

VOLTAGE  
REGULATOR  
12 VOLT DC  
Type 956  
Model 1  
STYLE A  
\$2.95

## Kits \$1.00

DISC CERAMIC  
CONDENSERS  
33 ASST.  
15MMF-.01MFD.  
Good Value  
\$1.00 a KIT

TUBULAR  
CONDENSER  
50 ASST.  
.00025 to .1  
200 to 600 V  
\$1.00 a KIT

MICA  
CONDENSERS  
25 ASST.  
10 MMFD To  
6800 MMFD.  
\$1.00 a KIT

TRIMMER  
CONDENSERS  
25 ASST.  
3 to 280MMF  
WIDE RANGE  
\$1.00 KIT.

RESISTORS  
INSULATED  
50 ASST.  
1/2, 1 & 2  
Watt wide  
range of good values  
50 ASSORTED \$1.00

RESISTORS  
WIREWOUND  
25 ASST.  
5 to 20  
Watt. Wide  
range of values some  
tapped. 25 ASST \$1.00

VOLUME  
CONTROLS  
10 ASST.  
Popular  
Values  
\$1.00

TUBE  
SOCKETS  
20 ASST.  
Octals  
Loctals  
Minatures  
Wafers etc  
\$1.00

PILOT  
LIGHT  
SOCKETS  
25 ASST  
Bayonet  
Screw etc.  
\$1.00

TERMINAL  
STRIPS, Tie lug  
strips, ASST  
types. 25 for  
\$1.00

TERMINAL  
LUGS, ring  
spade, crimp  
types. Wide  
variety of  
sizes for all uses in  
clear plastic box.  
Approx 200 PCS \$1.00

ROTARY SWITCHES  
BRAND NEW  
ORDER NOW  
6 for \$1.00

CONDENSER KIT  
.1 MFD. to 1. MFD.  
up to 600 Volt.  
10 for \$1.00  
GRAB  
BOX  
10 POUNDS  
MISCELLANEOUS  
NEW-USEABLE  
RADIO PARTS  
\$1.00

MAGNETRON MAGNETS  
Gauss: 5200  
Airgap: 1/2"  
Poles: Tapered  
1-3/4 to 3/4"  
Height: 7"  
Base: 2-3/4x6 1/2"  
Weight: 9-3/4 lb.  
PRICE: \$9.95

BC-603, BC-683  
BC-604 & BC-684  
SPARE PARTS CHEST  
FOR STORING TUBES  
& PARTS. SAME SIZE  
& SHAPE AS RECEI-  
VERS 2 COMPARTME-  
TS. SIZE 7x11x11  
WT \$1.00

METAL BOX WITH  
REMOVABLE TOP,  
CUTOUTS FOR AC OUT-  
LETS & SWITCH.  
SIZE: 6x4x4 1/2 PRICE: \$.50  
METAL TOOL BOX  
HANDLES ON SIDE  
HINGED COVER.  
SIZE: 24x15x15  
WT: 36 LBS.  
PRICE: \$5.00

HORSESHOE MAGNETS  
5 lb. Lift 2 1/2x2 3/8" 1/2 lb. \$ .50  
25 lb. Lift 2 1/2x2 1/2 1 1/2 lb. 2.90  
75 lb. Lift 4 x3 1/2x3 1/2 lb. 4.95

ASSORTED MAGNETS  
Round Magnet 2 1/2x2" WT. 2 lb. \$1.50  
Oblong " 1 1/2x2 1/2x5/8 3/4 lb 1.00  
Asst. types used on speaker  
3 for 1.00

HAND TYPE MAGNETO GENERATORS  
Used for ringing telephone lines  
AC voltage output approx. 100 volt  
Can be used as shock machine,  
light small bulbs or drive worms  
out of the lawn.  
GN-38 with 3 Magnets \$1.95  
GN-38A NO Magnets W/COILS 1.95  
GN-38B with Alnico Magnets 2.95  
GN-41 With 4 Magnets 2.50  
G-41PT Round type 1.50

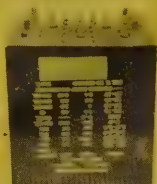
ALARM BELL  
OPERATES FROM  
24 VDC OR AC  
SIZE: 3 1/2 DIA x 2  
EDWARDS #95606  
CHROME OR BLACK  
PRICE: \$.75

TANK PERISCOPE  
Mirror Type  
Size 6 1/2 x15" WT. 9 lb.  
Price \$2.50  
Prism  
Block  
only  
\$.75

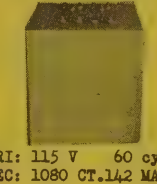
MINIMUM ORDER \$3.00




# Power Transformer Filament Modulation Microphone Chokes




PRI: 115/230 60 cyc  
SEC: 800 CT. 120 MA  
6.4 4.5 AMP  
5 2 "  
6.3 .6 "  
6.4 .450 MA  
Size 5x5x6 WT. 13 lbs.  
Stock # 229621-380  
Price \$3.95



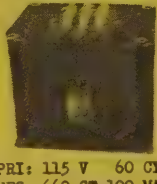
PRI: 115 V 60 cyc.  
SEC: 1080 CT. 142 MA.  
6.3 1 AMP.  
6.3 2 AMP.  
5 3 AMP.  
Size 5x5x5 WT. 14 lbs.  
Stock # 229613-52  
Price \$4.95




PRI: 115 V 60 cyc.  
SEC: 624 CT. 70 MA.  
6.3 2.1 AMP.  
5 3 "  
Size 3x4x6 WT. 8 lbs.  
Stock # 229612-150  
Price \$2.95



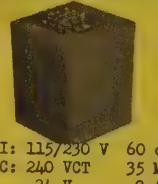
PRI: 115 V 60 cyc.  
SEC: 488 CT. 95 MA.  
6.3 .52 AMP.  
Size 3x4x3 WT. 6 lbs.  
Stock # 229612-150  
Price \$2.95



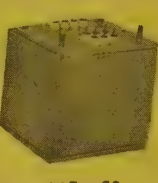
PRI: 115 V 60 CYC  
SEC: 660 CT 100 MA.  
6.3 5 AMP.  
5 3 "  
Size 4x5x5 WT. 9 1/2 lb  
Stock # 6J23  
Price \$3.95




PRI: 115 V 60 CYC.  
SEC: 1100 V 75 MA.  
7.5 3.25 AMP.  
Size 4x5x5 WT. 10 1/2 lb  
Stock # 229812  
Price \$3.95



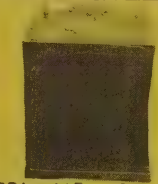
PRI: 115/230 V 60 cyc  
SEC: 240 VCT 35 MA.  
24 V .9 AMP  
6.3 " .6 "  
6.3 " .3 "  
Size 3x3x3 WT. 4 lbs.  
Stock # FM-13-317  
Price \$1.75




PRI: 115 60 CYCLE  
SEC: 680CT 225 MA  
1540 20 "  
Size: 5x5x5 WT 16  
STK# D-161916  
PRICE: \$4.95




PRI: 115 V/50-60C  
SEC: 720 CT/200MA  
12.6 3 A  
6.6 10 A  
5.25 3 A  
S/5x4x5 WT.  
STK# 203533  
PRICE: \$4.95




PRI: 115 V 60 CYC  
SEC: 70 CT 2 AMP  
2 CT 24 "  
5.4 V 4 "  
Size: 5x5x4 WT. 13  
Stock # 702770  
PRICE: \$3.95



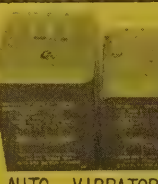
PRI: 70/100/140/200  
60 CYCLE  
SEC: 10 CT 10 AMP  
3 KV TEST  
Size: 6x4x5 WT; 10  
GE#M7465024-PI  
PRICE: \$5.95



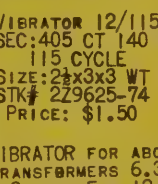
PRI: 115 60 cyc  
SEC: 2400 CT 106 MA.  
Size 7x4x6 WT. 25 lb  
Stock # 229614-152  
Price \$5.95




2320 CYCLE WIDTH  
BAND 1285-4200 CPS  
INPUT 600 OHM  
OUTPUT 120,000 OHM  
Size 2x2x3 WT2  
STK # 321892-19  
PRICE: \$1.95



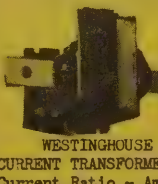
VIBRATOR 12/115CY  
SEC: 248CT 90 MA  
1 2.4 AM  
115 CYCLE  
Size: 2x3x3 WT4  
STK# 229625-75  
PRICE: \$1.50



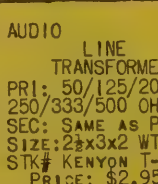
VIBRATOR 12/115CY  
SEC: 405 CT 140 MA  
115 CYCLE  
Size: 2x3x3 WT 3L  
STK# 229625-74  
PRICE: \$1.50



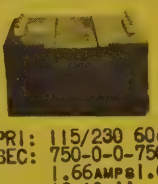
VIBRATOR FOR ABOVE  
TRANSFORMERS 6.3 V  
4.3 AMP. FOR 12 V  
USE DROPPING RESIS  
TOR.  
STK# 3H6690-15  
PRICE: \$1.95




WESTINGHOUSE  
CURRENT TRANSFORMER  
Current Ratio - Amps.  
150 - 5  
25-60 cycle  
Standard Impulse Test  
Gap Rating .8 Inch.  
Line voltage 1000  
Style 71R567  
Size 5x5x6 WT. 7 1/2 lbs.  
Stock # 229933-1911  
Price \$4.95




AUDIO  
LINE  
TRANSFORMER  
PRI: 50/125/200/  
250/333/500 OHMS  
SEC: SAME AS PRI.  
Size: 2x3x2 WT 1 1/2  
STK# KENYON T-26  
PRICE: \$2.95




PRI: 115/230 60 cyc  
SEC: 750-0-0-750  
1.66 AMP. 66  
Size: 13x10x11  
WT: 115 LBS.  
STK# 229607-16  
PRICE: \$39.50



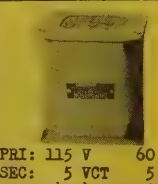
PRI: 115/230 V 60 cyc  
SEC: 9 VCT 35 AMP  
Size 5x7x6 WT. 21 1/2 lb  
Stock # 229611-124  
Price \$5.95



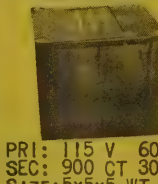
PRI: 115 V 60 CYC  
SEC: 5 V 6 AMP.  
4 windings 5V # 2 "  
Size 3x3x4 WT. 8 lb  
Stock # 229611-135  
Price \$2.95



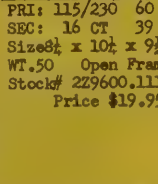
FILAMENT  
TRANSFORMER  
PRI: 70/100/140/200  
60 CYCLE  
SEC: 12.6 CT 7 A  
6.3 CT .9 A  
6.3 CT 1.5 A  
6.3 CT 1.5 A  
2.5 KV TEST  
Size: 5x3x4 WT 5 lb  
STK# GE#7465625-PI  
PRICE: \$5.95




PRI: 115 V 60 CYC  
SEC: 5 VCT 5 AMP  
Size 3x4x5 WT. 6 lbs  
Stock # 9953-5  
Price \$3.95




PRI: 115 V 60 CYC  
SEC: 900 CT 300MA  
Size: 5x5x5 WT. 16  
Stock # KEN-S13949  
PRICE: \$6.95




PRI: 115/230 60 cyc  
SEC: 16 CT 39 amp  
Size 8 1/2 x 10 1/2 x 9 1/2  
WT. 50 Open Frame  
Stock # 229600-111  
Price \$19.95




MODULATION TRANSFORMER  
Watts 20 Response  
Response 200-5000-IDB  
Pri. Z 6000 SEC. Z 6000  
Collins #677-2010-00  
Size 2x2x3 WT. 3 1/2 lbs  
Stock # 229634-53  
Price \$2.95



ART-13  
MODULATION TRANSFORMER  
WATTS 100  
PRI: 270 OHMS DC  
SEC: #1 130 OHMS  
#2 170 "  
RESPONSE 200 - 50C  
Size: 4x4x3 WT 5 LBS  
STK: #229634-38  
PRICE: \$4.95



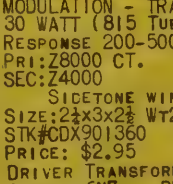
MODULATION TRANSFORMER  
WATTS: 75 OH  
PRI: 200-250 OHM  
SEC: GRID 813 TUBE  
WITH SIDETONE  
Size: 2x3x3 WT 2 1/2  
STK# GE#7465620-1  
PRICE: \$3.95




MODULATION TRANSFORMER  
100 Watt  
RESPONSE 200 to 5000  
PRI: 7000 SEC: 7000  
F/BC-191/375 TRANS.  
Size 3x4x5 WT. 5 1/2 lbs.  
Stock # 266191/T1  
Price \$3.95



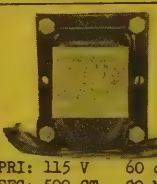
MODULATION TRANSFORMER  
30 WATT (815 TUBE)  
RESPONSE 200-5000  
PRI: 28000 CT.  
SEC: 24000  
SIDETONE WINDI  
Size: 2x3x2 WT 2 1/2  
STK# CDX901360  
PRICE: \$2.95



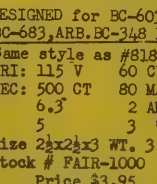
DRIVER TRANSFORMER  
SINGLE 6N7 TO PP  
815. PRI: 8000 OHM  
SEC: 3000CT OHM.  
2x2x3 WT 1 LB.  
STK# 901379  
PRICE: \$1.50



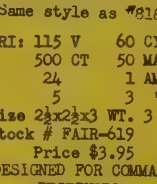
PRI: 115 V 60 CYC.  
1200 200 MA.  
12.5 2 AMP.  
12.5 2 AMP.  
5 3 AMP.  
Size 4x4x4 WT. 10 lbs  
Stock # FAIR-617  
Price \$8.95  
DESIGNED FOR COMMAND  
TRANSMITTER



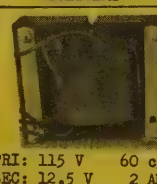
PRI: 115 V 60 cyc  
SEC: 500 CT. 80 MA.  
5 3 AMP  
24 2 "  
Size 2x2x3 WT. 2 1/2 lb  
Stock # FAIR-818  
Price \$4.95



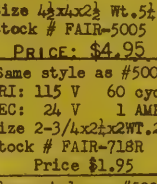
DESIGNED FOR BC-603.  
BC-683, ARB, BC-348 ETC.  
Same style as #818  
PRI: 115 V 60 CYC.  
SEC: 500 CT 80 MA.  
6.3 2 AMP.  
5 3 "  
Size 2x2x3 WT. 3 lb.  
Stock # FAIR-1000  
Price \$3.95



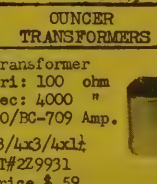
PRI: 115 V 60 CYC.  
500 CT 50 MA.  
24 1 AMP.  
5 3 "  
Size 2x2x3 WT. 3 LB.  
Stock # FAIR-619  
Price \$3.95  
DESIGNED FOR COMMAND  
RECEIVERS




PRI: 115 V 60 cyc.  
SEC: 12.5 V 2 AMP.  
12.5 2 "  
Size 4x4x2 WT. 5 1/2 lb  
Stock # FAIR-5005  
PRICE: \$4.95



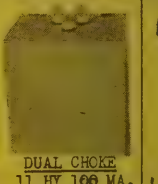
Same style as #5005  
PRI: 115 V 60 cyc  
SEC: 24 V 1 AMP.  
Size 2-3/4x2x2 WT. 2 1/2 lb.  
Stock # FAIR-718R  
Price \$1.95



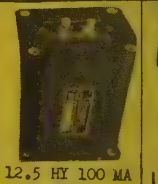
Transformer  
Pri: 100 ohm  
Sec: 4000 "  
PO/BC-709 Amp.  
3/4x3/4x1 1/2  
ST# 229931  
Price \$5.99



8 HY 150 MA.  
200 OHM  
2x3x2 WT 2 lb  
ST. # T13C30  
Price \$1.25



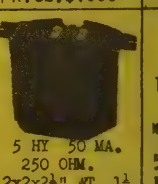
DUAL CHOKE  
11 HY 100 MA.  
200 OHMS.  
4x4x5 WT. 8 lb  
ST. # 3C557F-1  
Price \$1.95




12.5 HY 100 MA.  
250 OHMS.  
3x3x2 WT 1 lb  
ST. # 11277  
Price \$1.75



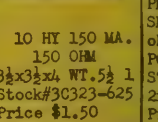
MICROPHONE TRANSFORMER  
70 OHM OR 200  
/500 LINE TO  
GRID 807 TUBE  
100MA. 2x3x2  
GEM#7465621-1  
PRICE: \$1.00




17 HY 80 MA.  
300 OHM  
2x3x2 WT.  
Stock # 3C326-8C  
Price \$1.00




5 HY 50 MA.  
250 OHM.  
2x2x2 WT. 1 1/2  
Stock # 3C367-2  
Price \$1.00



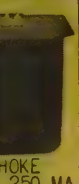
10 HY 150 MA.  
150 OHM  
3x3x4 WT. 5 1/2 lb  
Stock # 3C323-625  
Price \$1.50



Microphone Transformer  
Pri: 15 oh  
Sec: 5000 "  
1x1x2  
PO/BC-26/AJ  
ST# 229631-1  
Price \$5.99




10 HY 400 MA  
85 OHMS  
6x3x6 WT15  
STK# 172502  
PRICE: \$4.95



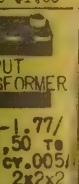
CHOKE  
15 HY 250 MA  
175 OHMS  
4x5x5 WT13  
STK# 3C317-47  
PRICE \$5.95



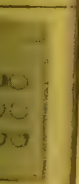
"A" CHOKE  
1 HY 1 AMP  
.7 OHM  
2x2x3 WT 1 LB  
STK# RM-13331  
PRICE: \$1.25



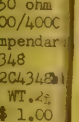
17 HY 80 MA.  
300 OHM  
2x3x2 WT.  
Stock # 3C326-8C  
Price \$1.00




5 HY 50 MA.  
250 OHM.  
2x2x2 WT. 1 1/2  
Stock # 3C367-2  
Price \$1.00



10 HY 150 MA.  
150 OHM  
3x3x4 WT. 5 1/2 lb  
Stock # 3C323-625  
Price \$1.50



10 HY 150 MA.  
150 OHM  
3x3x4 WT. 5 1/2 lb  
Stock # 3C323-625  
Price \$1.50



Microphone Transformer  
Pri: 15 oh  
Sec: 5000 "  
1x1x2  
PO/BC-26/AJ  
ST# 229631-1  
Price \$5.99



## RE-1/ARR 1 CONVERTER

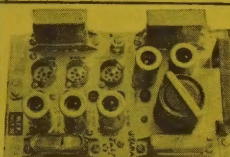
RE-1/ARR-1 CONVERTER 234-258 MC USING 4/954 ACORN TUBES. USED WITH BC229, BC429 & RU SERIES RECEIVERS AS IT MOUNTS ON TOP INSTEAD OF COVER. CAN BE CONVERTED FOR 2,6 & 220 MC BANDS. COMPLETE WITH TUBES SIZE: 3 1/2 x 3 1/2 x 12. WT: 4 LBS.

PRICE: RE-NEW \$2.95

## ALTIMETER \$5.95

RT-7  
APN-1

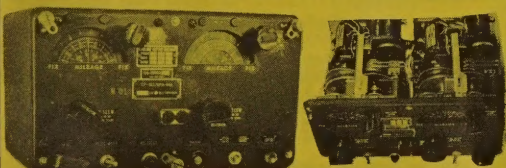
RT-7/APN-1 F.M. RECEIVER-TRANSMITTER USED IN AIRCRAFT TO INDICATE ALTITUDE ON ASSOCIATED INSTRUMENTS WHICH ARE NOT INCLUDED. COVERS F.M. FREQUENCIES 418 - 462 MC. COMPLETE WITH TUBES 3/12SJ7, 4/12SH7, 2/12H6, 2/955, 2/9004 & 1/VR.150. ALSO 24 VOLT DYNAMOTOR, FM PHASE SHIFT MODULATOR CONNECTORS. SIZE: 8 x 18 1/2 x 8 1/2. WT: 25 LBS.



PPI RADAR SYNCHRONIZER OFFSET CHASSIS ASSY WITH TUBES 2/6AT6 6100, 6096, 6101, 8 CERAMIC 7 PIN SOCKETS, 5 TEST PIN JACKS, 5 PRECISION RESISTORS, CONDENSERS, TRANSFORMERS ETC. SIZE 7 1/2 x 5 1/2 x 3 1/2. STK# WITH 1013 TUBES \$2.95 LESS TUBES \$5.00 & SHIELDS

BE-77 TELETYPE LINE UNIT. THIS UNIT MAKES THE NECESSARY CONNECTIONS BETWEEN A DC SOURCE, WIRE LINE CIRCUIT & TELETYPEWRITE REPEATS SIGNALS BACK & FORTH FROM THE EQUIPMENT, MEASURES AND ADJUSTS LINE VOLTAGES. COMPLETE WITH 3" BIAS METER ZERO CENTER 0-120dcy & 0-100dc MA. SIZE: 6x6x8 WT: 9 1/2 LBS. PRICE USED \$3.95

## RANGE COMPUTER



CP-103/APA-44A RANGE COMPUTER

PART OF A AIRCRAFT COMPUTER LANDING SYSTEM. BEAUTIFUL PIECE OF EQUIPMENT WITH A FINE GEAR TRAIN & DIAL ASSY, 2 MOTORS, 2 AUTOSYNs, 2 MICRO-POT, SLIP RINGS, RELAYS, RECTIFIER, PRECISION RESISTORS, 12 GRAIN OF WHEAT LIGHTS, 4 FOLD BACK SPIN TYPE KNOBS, APPROX. 25 SWITCHES OF ALL TYPES, WILL MAKE A FINE CABINET FOR A TRANSMITTER OR RECEIVER. SIZE: 7 1/2 x 12 1/2 x 8. WT: 22 LBS.

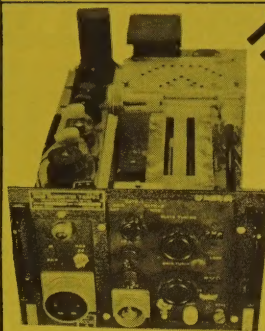
PRICE: UNUSED \$8.95

## DATA RECORDER 16 MM CAMERA

WEATHER OBSERVATION UNIT CONTAINING A SUN ANGLE OPTICAL SYSTEM, 16 MM MAGAZINE CAMERA THAT TAKES ONE EXPOSURE AT A TIME AND OPERATES FROM 12 DC, MIRRORED LENSE, GRAPH FILTER ASSY, BAROMETER, LOCK, COMPASS, RELAY & 2 VDC DIGIT COUNTER. UNIT WILL RECORD SIMULTANEOUSLY ONE FRAME AT A TIME, THE LENSE EXPOSURE PICTURE, AND BAROMETER, COMPASS, TIME & DIGIT COUNTER READINGS. (ALL ON FILM) COMPLETE AS DESCRIBED ALSO SCHEMATIC FOR IRING CONTROL SWITCHES AND POWER PLUG. SIZE: 15"x9"x17". SHIPPING WT. 45 LBS.

PRICE NEW \$19.95

CONNECTOR PLUG \$2.00



## RADAR TRANSMITTER T-9 APQ-2

\$9.95

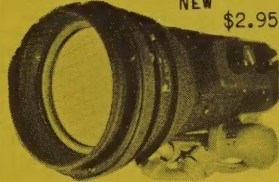
T-9/APQ-2 RADAR TRANSMITTER AM 200 - 500 MC ORIGINALLY USED IN AIRCRAFT FOR JAMMING RADIO & RADAR SIGNALS. APPROX. 6 TO 15 WATTS OUTPUT DEPENDING ON FREQ. EXCEPTIONALLY STABLE LINE OSCILLATOR EMPLOYING TWO W.E. 388 DOORKNOB TUBES IN PUSH PULL. INDEPENDENT GRID & PLATE TUNNING WITH INDICATION ON VEEDER ROOT COUNTERS. COAXIAL OUTPUT POWER MEASURING ASSY WITH ADJUSTABLE OUTPUT COUPLING & TUNNING ASSY. VOLTAGE REQUIRED 450 VDC 250 MA. & 2 TO 6 V. COMPLETE WITH TUBES 931 NOISE TUBE, 2/807, 2/6AC7, 1/6AG7, 2/388 TUBES ALSO USED BUT NOT SUPPLIED. SIZE 7 1/2 x 10 x 1 1/2. WT: 33 LBS.

ID-11/APS-4 INDICATOR 3" SCOPE 3FP7 & 2/6J6 TUBES.

PRICE: \$3.95 NEW

ID-19/APS-3

INDICATOR RADAR 5" CATHODE RAY TUBE #3FP7 CABLES & CONTROLS NEW \$2.95



## COMPUTER CONTROL

CP-949/APA-44A WITH AUTO SYN DIFF. CONNECTED TO A GEAR TRAIN DIAL, 4 WAY SW 9 DECK CERAMIC SW. 4 POS 6 GRAIN OF WHEAT LAMPS. SIZE: 6 x 7 1/2 x 5. WT: 7 PRICE: UNUSED \$3.95

## INDICATOR DATA REPEATER



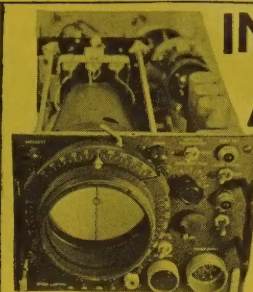
COMPUTER AMPLIFIER SYSTEM. UNIT CONTAINS FIVE SPERRY SYNCHRO TRANSFORMERS 1 1/2 x 1 1/2 PT#662426-3 CONNECTED BY GEARS TO DIALS, FOUR AMPLIFIER CHASSIS WITH TWO 6J6 TUBES EACH, 3 1/2" NULL METER 10 x 0 - 10, CABLE & ADAPTER IN ALUMINUM CARRYING CASE SIZE 17 1/2 x 10 x 10. WT: 33 LBS. STOCK # T-10123. PRICE: LIKE NEW \$14.95



## COMPUTER SIMULATOR

COMPUTER-SIMULATOR SYSTEM WITH FOUR SYNCHRO RESOLVERS, DIFFERENTIALS & TRANSFORMERS, FOUR PRECISION POTS. 115 VOLT 400 CYCLE 600 RPM MOTOR, DIGIT COUNTER, DIALS, ALL TYPES OF GEARS SWITCHES, CONTROLS ETC. HOUSED IN ALUMINUM CASE WITH COVER. SIZE 14 1/2 x 14 1/2 x 12 WT: 30 LBS.

STOCK # T-101251 PRICE \$12.95



## INDICATOR AMPLIFIER SCOPE APA-17

ID-80/APA-17 RADAR INDICATOR 5", AMPLIFIES AND GIVES VISUAL INDICATION OF THE RELATIVE BEARING OF RADIO & RADAR SIGNALS IN THE FREQUENCY RANGE OF 250 TO 1000 MC. WHEN USED IN CONJUNCTION WITH A RECEIVER COVERING THE SAME RANGE. MAY BE ADAPTED FOR USE ON OTHER FREQ. OR CONVERTED FOR USE AS A TEST OSCILLOSCOPE. HAS ALL CONTROLS ON FRONT PANEL ALSO HAS SEL-SYN MOTOR ATTACHED TO VARIABLE CONDENSER THAT IS USED FOR SCANNING IN SYNCHRONOUS WITH ANTENNA MOTOR. COMPLETE WITH 1/5JP2 5" CATHODE RAY TUBE, 1/6SH7, 1/6SJ7, 2/6AC7. 2/6H6, 1/6V6 & 2/2X2 HAS POWER SUPPLY FOR CR TUBE ONLY THAT OPERATES FROM 115 VOLT 400 CYCLE. SCHEMATIC FURNISHED ID-80/APA-17 WHICH IS EARLIER MODEL BUT WILL BE VERY SIMILAR. SIZE 11 1/2 x 9 1/2 x 24. WT: 24 LB

PRICE USED \$9.95

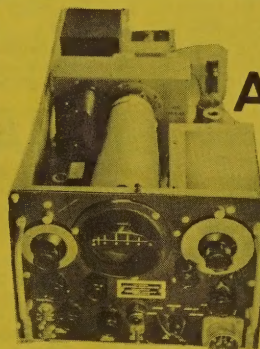
ID-80/APA-17 SAME AS ABOVE ONLY EARLIER MODEL AND USES ONLY ONE 2X2 TUBE. WITH SCHEMATIC.

PRICE RE-NEW \$16.95

ID-169B/APN-12 RADAR OSCILLISCOPE

ID-169B/APN-12 INDICATOR: Used with various types of Radar Sets for indication of incoming signals. Can be converted to a monitoring unit or test Oscilloscope. Has vertical, horizontal, focus, sweep & intensity controls. Antenna change-over motor using small type coaxial connectors. Tube used 5/12AU7 3/5726, 1/6AS6, 1/6AQ5, 1/6X4 & 1/3JPL. Operates from 115 Volt 400-1000 cycle & 24VDC. Size 9 x 9 x 16. WT. 25 lbs. Complete with tubes & schematic. Also has 50K ohm Hellipot. (Similar to EC-929 only it is later model) Price Used \$12.95

## PULSE ANALYZER & SCOPE APA-11



ID-148/APA-11A PULSE ANALYZER & OSCILLOSCOPE

(LATER MODEL THAN ID-59/APA-11) RADAR PULSE ANALYZER WITH REPETITION FREQUENCY OF 200 TO 6000 C.P.S. WITH EITHER A NEGATIVE OR POSITIVE PULSED SIGNAL. CALIBRATED DIALS FOR PULSE RATE & WIDTH ALSO CONTROL FOR PULSE DELAY, (1/2 & 100 MICROSECONDS). CAN ALSO BE USED AS A CATHODE RAY OSCILLOSCOPE. USED WITH RECEIVING EQUIPMENT APR-1, APR-4 AND SIMILAR SETS. COMPLETE WITH 1/3JP2 CATHODE RAY TUBE 3", 6/12AT7, 2/6AG7, 2/6AG5, 2/2X2 & 1/5R4. VOLTAGE REQUIRED 115 VOLT 400 CYCLE & 24 VDC. SIZE: 10 x 8 x 22. WT: 35 LBS.

PRICE USED \$14.95

## T-28 APT TRANSMITTER



RADAR JAMMING TRANSMITTER COVERING THE FREQUENCY OF 140 TO 210 MC. USES TUBES 931 (NOISE TUBE) 2/832, 2/6C4, 2/5R4, 3/6AC7, & 1/6V6, 1/6X5. COMPLETE WITH TUBES, 2/24 VOLT BLOWERS, POWER SUPPLY 115 VOLT 400 TO 2600 CYCLE. OSCILLATOR AMP. PLATE, GRID PLATE & MIXER PLATE CONTROL ON FRONT PANEL. SIZE: 7 1/2 x 10 x 20 WT: 20 LBS. PRICE: USED \$19.95



## UTILITY BLOWERS

THE BLOWERS LISTED BELOW ARE STANDARD SHADED POLE TYPE AND ARE QUITE RUNNING WITH NO RADIO INTERFERENCE.

### 50 & 100 CFM BLOWERS

For Heat Boosters, Dryers, Exhausters, Drafts



\$9.95  
#10939F

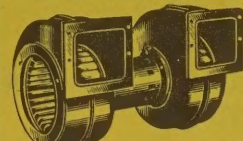


\$14.95  
#10880F

Single and twin types, 50 and 100 CFM respectively. Sturdy 3" dia. blower wheels are direct-driven by 115V, 60 Cy., quiet running Dayton motors. Steel housings are rubber mounted. 2 1/2" discharge. Outlet velocity is 2030 ft./min. 9' wire leads. Black finish. Shpg. wts. 5 and 6 lbs.

### 275 CFM TWIN BLOWER

For Hot & Cold Air Circulation, Exhaust, Etc.

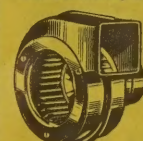


\$22.95  
#20069F

275 CFM Dayton Twin Blower. Ideal for air circulation, forced draft, and exhausting jobs requiring pure air when possible with single blower. Efficient, dependable and quiet. 4 1/2" dia. balanced wheels powered by 1550 RPM, 115V, 60 Cy. motor with 12" leads. Rubber mounted pressed steel housings with 3 1/4"x3" outlets. Each outlet has 4 3/4" square flange to facilitate mounting. Outlet velocity is 1960 ft./min. 4 1/2" dia. air intakes. 1 1/4" W x 8 3/4" H x 8 3/4" D. Black baked-on enamel. You'll like this blower's performance and the way it is built. Wt. 12 lbs.

### 144 CFM AIR-VENT BLOWER

For Ventilating & Heating. Quiet Operation



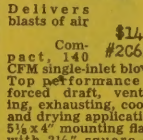
\$14.95 Low cost, 144 CFM

#20982F

Blower for commercial, household and marine ventilating and heating applications. Operates quietly and cooler over long periods. Balanced, 4 1/2" dia. blower wheel. Husky 1450 RPM, 115V, 60 Cy. motor with 9' leads. Welded pressed steel housing with rubber mounting for quietness. 8 3/4" H x 7 1/4" W x 8 3/4" D. 3 3/4" W x 3" H discharge. Outlet velocity is 2050 ft./min. 4 1/2" dia. air intake. Black, baked-on enamel finish. Can be adapted to many types of mounting. Get a sample blower—test will sell you. Shpg. wt. 7 lbs.

### 140 CFM UTILITY BLOWER

For Exhausting, Forced Draft, Cooling, Etc.



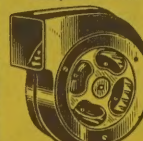
\$14.95

#20610F

Compact, 140 CFM single-unit blower. Top performance for forced draft, ventilating, exhausting, cooling and drying applications. 5 1/4"x4" mounting flange with 2 1/2" square discharge. Outlet velocity is 3230 ft./min. 3 1/4" dia. blower wheel direct-driven by 2800 RPM, 1 1/15 HP, 115V, 60 Cy. motor with conduit box and 20' leads. 7 1/2" W x 7 1/4" H (less flange) x 6 3/4" D. Order sample and test best 140 CFM utility blower. Wt. 9 lbs.

### 108 CFM 'PANCAKE' BLOWER

Compact—Motor is Inside Blower Wheel



\$15.95

#20067F

Dayton "pancake" moves 108 CFM where installation space is limited. Only 4 1/2" wide—because motor has been built inside blower wheel. Fits into 4 5/16" W x 8 3/4" H x 8 3/4" D. Discharge 3 3/4" W x 3" H. Outlet velocity is 1530 ft./min. 4 1/4" dia. squirrel cage blower wheel. Air intake. Steel, rubber mounted housing with baked on black enamel finish. 1550 RPM, 115V, 60 Cy. motor with 12' leads. Shpg. wt. 6 lbs.

### 50 CFM ADJ. BLOWER BUY

Has Adjustable Air Intake Plate



\$10.50

#10180F

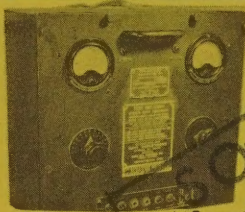
Ideal for hundreds of blower applications that require adjustment of air intake and discharge. 50 CFM max. Widely used to provide controlled draft on furnaces—installed on ash pit door. 3" blower wheel. 2900 RPM, 115V, 60 Cy. motor. Outlet velocity is 1640 ft./min. Adjustable air intake plate. Steel housing and conduit box. 12' wire lead. Bright black finish. Quiet operation. Easy to install. Shpg. wt. 5 lbs.

## ILLUSTRATED COVER REMOVED



\$2.95

NAVY INTERPHONE AMPLIFIER FOR TCS EQUIPMENT. USES 2/12A6 AUDIO TUBES IN PUSH-PULL. CARBON MICROPHONE INPUT 75 TO 200 OHM. RECEIVER INPUT 600 OHM. AUDIO OUTPUT 125 OHM. VOLTAGE REQUIRED 12VDC & 250VDC 60MA. MTG FOR 12VDC DYNAMOTOR 35x032. CAN BE USED AS A AUDIO AMPLIFIER FOR MOBILE OR HOME. SIZE: 7 1/2"x7"x10 WT: 15 LBS. STK# CMX50428 COMPLETE WITH 3/12A6 TUBES LESS DYNAMOTOR \$2.95 " " " WITH 12V " 6.95 WITH SCHEMATIC & MANUAL, MFG BY MAGNAVOX



## SPEECH AMPLIFIER

NAVY TYPE SPEECH AMPLIFIER INPUT UNIT FOR USE WITH TBL TRANSMITTER. CAN BE USED WITH OTHER TYPES ALSO AS A AUDIO OR RECEIVER OUTPUT AMPLIFIER. OPERATES FROM 115 VOLT 60 CYCLE. HAS PHONE OUTPUT & MICROPHONE INPUT JACKS ALSO TWO 3" METERS, DB WITH LEVEL CONTROL & 0-300 VOLT METER WITH VARIABLE VOLTAGE OUTPUT CONTROL. W/TUBES 1/5Z3, 2/2A3, 1/8A4, 2/606. SIZE: 16x16x14 WT 75 LBS. NAVY#CME50055

PRICE: RECONDITIONED \$14.95



## SELSYN



## SYNCHRO

NAVY TYPE SYNCHRO GENERATOR 5 G.M.K.1 MOD.5 115/90V 60 CYCLE. USED FOR DIRECTIONAL CONTROL TO A REMOTE POSITION. OPERATE IN PAIRS AS TRANSMITTER AND RECEIVER. EACH UNIT WILL FOLLOW OTHER UNIT IN DIRECTION & SPEED OF ROTATION.

SELSYN SYNCHRO ONLY 6 1/2"x4" WT 5 LBS. WITH HEAVY DUTY GEAR TRAIN 10x8x5, WT 12 LBS. SYNCHRO ONLY \$5.95 WITH GEAR TRAIN \$7.95 GEAR TRAIN ONLY \$2.95

## SIGNAL LAMP SE-11

PORTABLE UNIT FOR SENDING MESSAGES IN WHITE OR RED FLASHES OF LIGHT IN CODE. 2000 YARDS SUNLIGHT, 5 MILE AT NIGHT. USES 5 REGULAR FLASHLIGHT BATTERIES. SPRING ACTION TRIGGER FOR QUICK ACTION SIGNALING. 15 FOOT CABLE FOR CONNECTING KEY. TRIPOD ADJUSTABLE 15-39". CANVAS CARRING CASE FOR ENTIRE ASSY.

COMPLETE WITH CASE, PISTOL GRIP LIGHT ASSY, GUNSTOCK, GOGGLES, KEY, FILTERS, BULBS ADJUSTABLE TRIPOD & BOOK

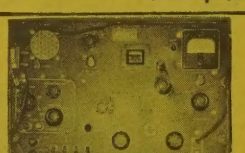


WT: 8 LBS. \$4.95

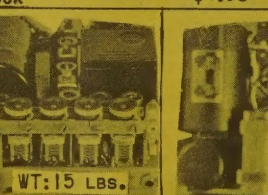
### R-150/CRW-7

#### RECEIVER

High frequency for remote control in the 65.9 to 92.8 MC band. Variable condensers for tuning four preset channels for simultaneous reception that operate separate relays. Complete with ten tubes 6/6AG5, 3/6J6, 1/6AL5 24 volt dynamotor, relays band filters etc. Size 6 x 10 x 8. USED \$4.95 RE-NEW \$6.95



CHECKED OPERATION \$59.50 NOT " " 49.50



WT: 15 LBS.

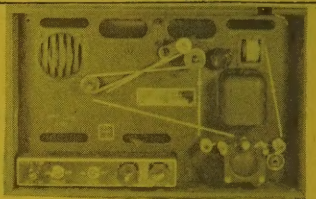
## INDENTIFICATION VISUAL FLASH LAMP



USED BY THE ARMY FOR SIGNALING AND IDENTIFYING TROOP MOVEMENTS. OPERATES FROM 6 OR 12 VOLTS DC. IDEAL FOR BOATS, PLANES, AUTO'S, BOAT LANDINGS, MOUNTAIN COTTAGES ETC. FOR THE USE INTENDED OR CAN BE USED FOR A PHOTO-FLASH UNIT OPERATING FROM 6 OR 12 VDC OR CAN BE CONVERTED TO 115 VAC FOR HOME & STUDIO USE. CONSISTS OF A HIGH VOLTAGE CONVERTER USING TRANSFORMER, VIBRATOR, PENNYSYLVANIA FLASH TUBE #1073A, HIGH VOLTAGE CONDENSER & 20 FT CABLE. COMPLETE WITH SPARE PARTS IN CARRYING CASE & INSTRUCTION BOOK. SIZE: 17x10x4 1/2 WT: 50 LBS. STK# AN/VVX-1 PRICE: USED \$29.50 USED \$19.50

## TG-34A KEYS:

Code practice set used to reproduce signals previously recorded on inked paper tapes. Variable speed motor control to 25 words per minute. Keying oscillator for hand key also speaker & headset phone jack. Operates from 115/230 volt 50/60 cycle. Housed in portable carrying case. Checked for operation. PRICE: USED CHECKED \$22.95



BLANK PAPER TAPE 3/8" WIDE FOR MAKING YOUR OWN INKED CODE TAPES AS USED WITH KEYS. 900 FT PER ROLL. 30 ROLLS 15 LBS. \$3.00

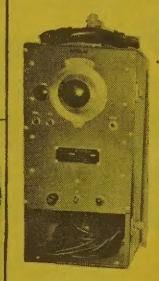
CODING INKED PAPER TAPE NUMBERS 1 TO 15 EACH REEL \$2.00

### AN/CPT-2 LIFEBOAT TRANSMITTER

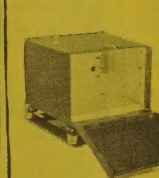
USED FOR RESCUE WORK IN THE 143 TO 194 MC RANGE. COMPLETE WITH 1/3A5 TUBE MOUNTED ON TOP OF 58" TELESCOPING ANTENNA WITH DIPOLES. BATTERY VOLTAGE REQUIRED 2 1/2 & 103 1/2 VDC. ANTENNA IS MOUNTED TO CASE SIZE 4 1/2"x15x1 1/2. 2 LBS. PRICE: USED \$1.25 N \$1.95

### RADIOSONDE TRANSMITTER

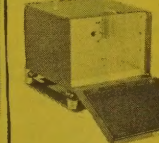
CRYSTAL CONTROL USING 1/3A4 TUBE 3VDC RELAY & MOTOR THAT OPERATES RECORD ALSO PARACHUTE, PRESERVE UNIT ETC. BATT. OPERATED FREQUENCY APPROX 403 MC. STK#7A8325-3 PRICE: \$6.95



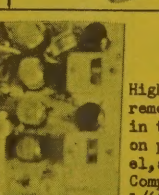
FREQUENCY STANDARD OSCILLATOR TS-385 Shown at left of picture—Crystal controlled, 376 to 418 MC; 115 V 60 cycle input; Tubes: 6X5, 6X7, 6J5, 6V6, 6AB, & 3970. KC Crystal w/ Schematic. Prices: Used... \$ 9.95 - New... \$ 12.95



ROCKET TRANSMITTER 1330 to 1850 KC - with 18 Ft. circumference Parachute. Spark Gap Transmitter, used for jamming, battery operated and with mechanical timer control. Size: 40" H x 7" Dia. T-95/CRT-2.....NEW: \$ 4.95



BC-221 FREQUENCY CASE — Or TS-164 Meter Case, With Voltage Regulator Tube VR-105 & two Ballast, Relay, etc. Front Comp. 9-3/4" x 7-1/2" x 7-3/8". Rear Compartment 2" Deep. — NEW: \$ 3.95



### R-74/CRW-2 RECEIVER

High frequency for remote control use in the 53-88 MC. band on preselected channels, single fixed frequency. Complete with tubes 1/6SG7, 1/6J5, 3/6SL7, 1/6SN7 & 24 volt dyn

SIZE: 6 x 10 x 8 WT: 13 LBS. PRICE: RE-NEW \$4.95

## MINE DETECTOR

SCR-625 Famous ARMY MINE-DETECTOR Less Batt. \$24.95 With Batt. \$29.95

Portable unit for detecting hidden metal objects up to 24" in depth depending on the size and ground conditions. Detection is noted by a tone signal that is fed into a headset or speaker unit that are part of the set. Good for plumbers, oil, companies, miners, prospectors. BATTERY BA-38 NEW \$5.95





# ANTENNAS

## Mast Bases

MP-22

MP-33

MP-37

## Mast Sections

3 ft. Tubular steel, cooper coated and painted sections. These screw together to make any desired length. MS-49 being the top & smallest section increasing in size through MS-50-51-52-53 to MS-54 being the larger one. Either the MS-53 or MS-54 will fit together to form any additional height desired. Example a 33 ft. vertical may consist of one each MS-49, 50, 51, 52, and 7 each of MS-53 or it may be finished out on the bottom with 6 MS-54 sections. Self support to about 18ft. Average Wt. app. 3/4 lbs. MS-49-50-51-52-53 .50gea. MS-54 .75sea

## Mast Bases

**MP-22** Side mount swivel mast base will tip to 90° either right or left. Has a spring snap lock in the vertical position, will take either the MS-53 or MS-54 mast sections. Size Mtg. plate 5" 6" X 10 1/2" high. Wt. 9 lbs. Price.....\$2.95

**MP-22A** Same as above except mounting hole is for the MS-51 with the MS-49, MS-50 and MS-51. This will make a 9 ft. tapered antenna. Price \$2.95

**MP-33** A heavy weight spring mast base for the MS-53 or MS-54 with 5" phenolic insulator. 10 1/2" high. Requires a 2" Mtg. hole. Wt. 8 1/2 lbs. Price \$5.95

**MP-37** Heavy coil spring with an 8" climeter ceramic insulator. Requires a 2" Mtg. hole. 12" high Wt 10 1/2 lbs. Price.....\$5.95

**MP-48** A rugged mast base with the insulator above the spring will take the MS-53 or MS-54 mast sections. Size 3"D. X 16 1/2"H. Wt. 11 3/4 lbs. Price.....\$2.95

## F M Mobile Antenna Base & Whip

Whip Antenna 6 1/2" tubular steel copper coated consist of one each MS-117 & one MS-118 which screw together to make whip, taper 3/8" to 1/8". AB-15 insulated Mast Base for holding sections, flexible rubber covered spring. Insulator size 3" x 3 1/2", mounting hole required 2". Coaxial connector at bottom.

Complete Antenna \$5.95

BROADCAST BAND LOOP ANTENNA WITH MOTOR DRIVE & SELSYN TRANSMITTER. WHEN USED IN CONJUNCTION WITH I-82 INDICATOR DIRECTION OF LOOP CAN BE GIVEN TO A REMOTE POSITION. OPERATES FROM 26 VOL 400 CYC OR 12 VOLTS AC.

SIZE 7x4 1/2x8 WT: 3 LBS. STK. #2A1905-1

PRICES: LOOP ASSY ONLY \$7.95

I-82 5" INDICATOR \$2.95 TRANSFORMER 12 VOLT \$1.95

AS-150/ART Whip Antenna 30" long with 8ft. matching coax cable & SO-239 plug. \$1.50

AS-97/ART Whip same as above except 72"rod. 1.95

AS-27/ARN-5 Horizontal folded dipole as used with RC-103, BC-T33, ARN-5 Equip. on airplanes. 108-110 MC. Used \$2.95

AN-148 Dipole Antenna 150 to 180 MC. 2.95

AN-104A Stub Antenna f/SCR-522 100-156MC. 1.25

AS-27

AN-148

IN-86

## PLYWOOD ANTENNA MAST 50 FT.

MA-7A Mast for mounting antenna. Consist of 5 sections 4" tubular plywood, couplings, guy ropes, gin pole base & stakes Shipping Wt. 200 lbs. \$24.95

STRAIN INSULATOR Size 1x3 4 for \$1.

AN-131

AS-18  
APS-3  
RADAR  
ANTENNA

AN 109 130 745 74 75 24 546 20 10 13 16"

**AN-109** Whip antenna 5 FT. tapered 1/2" tol/8" mounted on bakelite base 2 1/2"x2 1/2"x1 1/2" cadmium plated. Price \$1.50

**AN-117** Whip Antenna 6 Ft. no base Tapered 5/8" to 1/8". Price \$1.50

**AN-75** Whip Antenna telescoping 84",collapsible 12",no mounting taper 5/8" to 1/16". Price \$1.00

**AN-745** Whip Antenna telescoping 3 section 94",no base or mounting. taper 5/8" tol/8". Price \$1.50

**AN-131** Whip Antenna 12 foot throw-out type no mounting, taper 3/8" to 1/8".

**DIPLOE ANTENNA 200-250 MA WITH UG- COAXIAL CONNECTOR, WT 2LB Price \$1.50**

STK# 2A288A-35 PRICE \$1.50

AN-130 Gooseneck Whip 30" F/BC-1335,BC-1000 \$1.00

AN-546 Saber Type 16" Plastic Base 1.00

MP-74 Gooseneck base only 3/8" opening 1.00

**UHF Whip Antenna's with coax fitting on 3" insulated mounting.**

13" Rod \$1.00 10" Rod \$1.00

16" Rod \$1.50 18" Rod

Chrome plated telescoping 20" no base. Price \$.50

**WHIP EXTENSION 24" 5/8" rod 1/2"x12 thread, can be screwed to-gether for longer lengths.**

Price \$.60 ea. 10 for \$5.00

## RADAR ANTENNA

AS-18/APS-3 with 18" reflector, 24 Volt DC motor, position indicator & wave guides.

Price \$19.95

## GROUND PLANE ANTENNA

Ground plane antenna to cover 20 to 50 MC. Made from surplus insulated base & screw in type mast sections. Mounts on 1 to 2 inch pipe. Specify operating frequency range.

GROUND PLANE ANTENNA

\$12.95

Antenna Telescoping  
AN-29 for BC-659  
12 FT. 10". \$2.95

AN-45 for BC-620  
8 foot \$1.95

## AERIAL WIRE

Phosphorous bronze #16 stranded 200 lb test, weatherproof, 150 ft. on RL-3 REEL with Clips. \$1.50

## INSULATOR TERMINAL STRIP

8 feed thru insulators size 1/2 x 1, mounted on 1 x 9 terminal strip. Each strip \$.35 Four strips \$1.00

# MOBILE COMMUNICATIONS

ASP-63

M-1 \$9.95

Standard amateur communications antenna comprised of the following parts:

M-3 Base  
M-3A Spring  
M-3B Whip

Weight — 4 lbs. 7 oz.

M-2 \$12.45

Standard amateur bumper mount antenna comprised of the following parts:

M-2A Bumper Mount  
M-3A Spring  
M-3B Whip

Weight — 4 lbs. 5 oz.

## UNIVERSAL SWIVEL BASE

M-3 Base — Top-quality aluminum 2" diameter swivel with Bakelite mounting insulator and heavy steel back-up plate complete with water-sealing gasket and mounting hardware. . . Gleaming finish ball. A 3/4"-24 female thread will accept rod or spring.

## SPRING FOR MOUNTING WHIP

M-3A Spring — Specially styled heavy duty spring for 96" maximum length whip. Bend it through a 100" arc and it will not break or fall in performance. Maximum electrical conductivity assured by a center braid . . . 3/4"-24 male thread at one end, 3/4"-24 female on other end fits base and whip.

ASP - 63

PORTABLE ANTENNA

NA ONE PIECE

40" LG. WITH

VINYL COVERED

LOADING COIL &

PL-259 CONNECTOR

SPECIFY COIL

URNS W/ORDER

\$7.77

STAINLESS

STEEL WHIP

M-3B Whip — The 96"

laper ground stainless

steel whip has 3/4"-24

male threaded base fit-

ting. It can be fitted di-

rectly to either spring or

base, will cut to any

desired length and will

bend to 90° and return

to upright position with-

out harm.

Double Chain

Bumper Mount

ASP-143

## MOBILE ANTENNA PRICES

M-1 Complete with base, spring, & 96" whip as listed below. \$9.95  
M-3 Universal swivel base. \$3.50  
M-3A Spring for mounting whip. \$3.00  
M-3B Stainless steel whip 96". \$3.50  
M-2A Chain Bumper Mounting. \$5.95

ASP-143 Double Bumper Mount \$7.95  
M-13 Swivel Base with shielded coaxial connector 6.00  
M-4 Whip Gutter Clip 1.00

ASP-165 Coaxial Antenna cable with PL-259 connector one end used with M-13 coaxial base, 12FT. \$3.50

LM-144 Automotive coaxial cable 2.95 push pin plug one end 12FT.

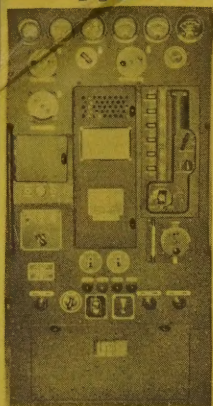
NEON LIGHTING ARRESTOR HI-POWER 4 for \$1

## SMALL ANTENNA INSULATORS

Insulating material made of polystyrene Size 1x1 1/2 Mtg. hole 3/4" Receptacle size 3/8x2 1/2 TH. STOCK # 223021-227 Fits ANT. AN-130, 131, Size 7/8x1 1/2 MTG. hole 5/8" Receptacle size 1/2 x 20 TH. Fits any of the UHF Rods Stock # 223062-237 Specify type each \$.75

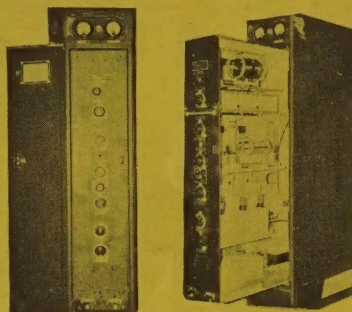


## TCK-7 400 WATT TRANSMITTER



NAVY TYPE- 2 TO 18 MC IN 6 BANDS, 400 WATT CW 100 WATT PHONE. VFO CONTROL ON DIRECT READING 1 KC DIVISION DIAL, 100 KC CRYSTAL CALIBRATOR. RF STAGES ARE GANG TUNED WITH DIGIT COUNTERS. SIX 3 1/2" METERS FOR READING VOLTAGE, CURRENT, OUTPUT ETC. ALSO OVERLOAD RELAYS, CIRCUIT BREAKERS AND OTHER CONTROLS. TUBE LINEUP: 2/813, PP - FINAL, 837 DRIVER, 837 VFO, AUDIO 807, 6SQ7, 6SK7, CALIBRATOR 6SK7, 6SL7, 6SJ7 & 6SN7. VOLTAGE REQUIRED: 110 VAV FOR FILAMENTS, 1800 VDC 400MA, 500 VDC 350 MA, 150 VDC 150 MA, 12 VDC 2A & 230DC. SIZE: 52x25x18. WT. 285 LB. COMPLETE WITH TUBES, MANUAL & MICROPHONE SHIPPING WEIGHT 470 LBS. PRICE NEW \$150.00

## T-4 FRC 400 WATT TRANSMITTER



AIRPORT TRAFFIC CONTROL TRANSMITTER 400 WATT CW & PHONE FREQUENCY COVERAGE 2 TO 18 M.C. BY USE OF PLUG IN COILS AND CRYSTALS, ALSO MASTER OSCILLATOR. UNIT IS HOUSED IN A CABINET 12"x24"x61" AND SLIDES OUT FOR EASY SERVICING. THE 220 VAC POWER SUPPLY WITH THE UNIT SUPPLIES THE NECESSARY VOLTAGES FOR ALL THE TUBES EXCEPT THE TWO 810'S WHICH REQUIRE 1600 VDC @ 900 MA AND FILAMENTS. ALSO THE MODULATOR IS NOT INCLUDED IN SET COMPLETE WITH TUBES 2/810, 4/807, 3/6V6G, 2/866 & 2/5Y3GT. LESS AC POWER SUPPLY & MODULATOR AS DESCRIBED ABOVE WHICH ARE NOT AVAILABLE. ALL CONTROLS ARE ON FRONT PANEL WITH LOCKING NUTS. HINGED DOOR COVERS PANEL. SIZE: 12"x24"x61". WT: 330 LBS.

PRICE: USED LESS COILS \$79.50  
NEW LESS COILS 99.50  
NEW WITH COILS 150.00

## AIRPORT MARKER BEACON 75MC TRANSMITTER RECEIVER



CDE-52326 NAVY MODEL MARKER BEACON TRANSMITTER PORTABLE UNIT THAT OPERATES FROM 115 VOLT 60 CYC WHICH TRANSMITS A KEYED OR A CONTINUOUSLY MODULATED SIGNAL VERTICALLY IN A BALLON-SHAPED PATTERN ON 75 MC. USED AT AIRPORT LANDING FIELDS RUNWAYS IN CONJUNCTION WITH MARKER BEACON RECEIVERS THAT ARE INSTALLED IN THE PLANE THUS ENABLING THE PILOT TO KNOW WHEN HE IS OVER THE RUNWAY. (IN CONJUNCTION WITH HIS OTHER INSTRUMENTS.) WATTAGE OUTPUT (1) ONE WATT, MASTER OSCILLATOR & MODULATED CW 400 CPS, 1300 CPS, 3000 CPS. TUBE LINEUP 4/6V6, 2/6SN7, 1/6SR7, 1/6S, 2/VR150, 30 & 1/5Y3. COMPLETE WITH TUBES & DIPOLE ANTENNA & OPERATING MANUAL. SIZE: 17 1/2 x 10 x 11. WT: 35 LBS.

PRICE UNUSED \$29.95

BC-1033 MARKER BEACON RECEIVER 75 MC. USED TO RECEIVE SIGNALS FROM ABOVE TRANSMITTER. WHEN SIGNAL IS RECEIVED IT OPERATES A RELAY IN THE RECEIVER WHICH IN TURN CAN BE USED TO OPERATE SIGNALS, LIGHTS, MOTORS, TURN ON EQUIPMENT ETC. VOLTAGE REQUIRED 24 VOLTS DC. COMPLETE WITH TUBES 1/12SN7, 1/6SH7 & 1/6SL7. SIZE: 3x5x5 1/2. WT: 3 LBS.

PRICE: USED \$3.95

### TCK-7 MOTOR GENERATOR SET

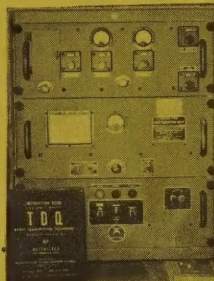
THIS MOTOR GENERATOR CONSISTS OF THE FOLLOWING: 230 VDC MOTOR 10 AMPS, 60 POUNDS 3480 RPM COLLECTOR OUTPUT .35KW-163V-2.15AMP 1 PHASE 60 CYC GENERATOR: 1800VDC, 400AMP. & 500/115VDC-.35/1.5AMP. OVERHUNG GENERATOR: 12VDC 2 AMP. STARTING CURRENT 30 AMP. SIZE: 14 1/2 x 11 1/2 x 4 1/2. WT: 345 LBS SHPG. WT. 410 LBS. STK#CGU-21632 PRICE: \$50.00

### TCK-7 MAGNETIC CONTROLLER

THIS IS A SEMI-AUTOMATIC DEVICE FOR STARTING THE MOTOR GENERATOR. HOUSED IN METAL BOX SIZE 17 1/2 x 11 1/2 x 11. WT 46 LBS. SHPG. WT 65 LBS. STK#CG-211297 PRICE: \$10.00

## TDQ TRANSMITTER 115-156 MC

NAVY TYPE TRANSMITTER AM 45 WATT PHONE, 85 WATT MCW WITH 1000 CYCLE TONE. FREQ. COVERAGE 115 - 156 MC. OPERATES FROM 115/230 VOLTS 60/50 CYCLE. TUBE LINE-UP 3/829B, 1/807 RF SECTION, MODULATOR SECTION, 2/6SK7, 2/6J5, 2/807, 1/6SN7, 16X5, 1/5R4GY. POWER SUPPLY SECTION 3/5R4GY. COMPLETE WITH TUBES, HALF-WAVE DIPOLE ANTENNA, INSTRUCTION BOOK. ALL CONTROLS ARE ON THE FRONT PANEL INCLUDING THE CRYSTAL HEATER OVEN DOOR. EACH SECTION SLIDES OUT FOR EASY SERVICING. CABINET SIZE 32 1/2 x 25 1/2 x 18 1/2. WT: 283 LBS. SHPG. WEIGHT. 525 LBS.



PRICE: NEW \$ 225.00

MOTOR - GENERATOR USED TO OPERATE TRANSMITTER FROM 230 VDC OR 115 VDC. INPUT 115/230 VDC OUTPUT 115/230 VAC.

PRICE UNUSED \$49.50

MAGNETIC CONTROLLER FOR DC GENERATOR..\$25.00

## SCR 718 ALTIMETER

BC-788AM AIRBORNE RECEIVER-TRANSMITTER PULSE SIGNAL; TRANSMITTER POWER OUTPUT APPROX 50 WATTS; FIXED FREQUENCY 440 MC. OPERATING VOLTAGE REQUIRED 115 OR 80 VOLTS 400 TO 2400 CPS. TUBE LINE-UP 3/6J6, 1/6L6, 9/6AG5, 1/5Y3. SIZE: 15 1/2 x 9 x 8 WT: 11 1/2 LBS.



PRICE: UNUSED \$24.95 CONNECTOR PLUGS \$2.00 EA.

### I-152AM INDICATOR

USED WITH BC-788AM RECEIVER TRANSMITTER TO SHOW ALTITUDE ON A 3" CATHODE RAY TUBE 30PI-S2 IN THOUSANDS OF FEET WITH CONTROLS FOR RECEIVER GAIN & CIRCLE SIZE. USES TUBES 3/6AG5, 1/2X2A & 30PI-S2. OPERATES FROM SAME VOLTAGE AS BC-788AM. SIZE: 6 1/2 x 6 1/2 x 12. WT: 9 LBS. PLUG CONNECTOR \$2.00 PRICE: \$8.95



## ANTENNA UNIT



SA-22/ART-13 ANTENNA SWITCHING UNIT CONTAINS A BENDIX VACUUM RELAY LM-26G, 24 VDC, 2 POSITION CERAMIC SWITCH & 4 LARGE INSULATORS SAME AS USED ON TRANSMITTER, ALSO

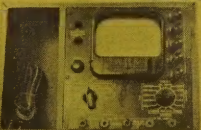
SO-239 COAX. CONNECTOR. SIZE: 11 x 7 x 7 WT: 10 LB. PRICE: NEW \$7.95

## I-199 TEST SET



DYNAMOMETER & HAND GENERATOR TESTER USED TO CHECK EQUIPMENT UNDER LOAD CONDITIONS. INPUT VOLTAGE READINGS 0 - 60 VOLTS & 60 AMPS DC. OUTPUT VOLTAGES 0 - 1200VOLT & 600 MA. DC. ALSO PERCENTAGE OF RIPPLE IN THE INPUT & OUTPUT, CONTROLS FOR VARYING VOLTAGES UNDER LOAD AND LARGE 3" METER SIZE: 18 x 12 1/2 x 11 WT: 40 LBS. PRICE: USED \$39.50 NEW \$49.50

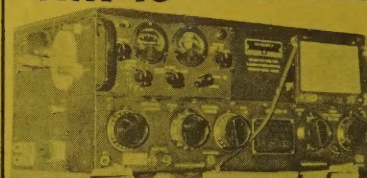
## MULTIMETER I-176



PORTABLE TEST UNIT WITH 4" SQUARE METER & TEST LEADS PROVIDING FOR THE MEASUREMENT OF THE FOLLOWING.

JC VOLTS 0 - 5/25/100/250/1000/5000 @ 20,000 OHMS PER VOLTS  
AC VOLTS 0 - 5/25/100/250/1000 @ 1000 OHMS PER VOLT  
DC CURRENT 0 - 1 & 0 - 5 AMP.  
AC CURRENT 0 - 0.5/1/5/10 AMP.  
DC MILLIAMPS 0 - 1/10/100/500 MILLS.  
DC MICROAMPERES 0 - 50  
DC VOLTS 0-5/25/100/250/1000/1000 OHM/V  
OHMS/RESISTANCE 0-1000/100,000/10,000,000  
SIZE: CARRYING CASE 11 1/2 x 8 x 5 1/2 WT: PRICE: USED \$18.95

## ART-13 TRANSMITTER



100 WATT AIRCRAFT AUTOTUNE TRANSMITTER MAKES A VERY SATISFACTORY AMATEUR UNIT FOR 80, 40, 20 AND 10 METERS. THE AUTOTUNE FEATURE PERMITS

YOU TO PRESET THE FREQUENCY DESIRED ON ANY 10 PRESELECTED CHANNELS. (FOR CONVERSION INSTRUCTIONS SEE MANUALS #2 & #3 \$2.50 EA.) TUBE LINEUP 1/837, 1/813, 2/1625, 1/12BJ7, 2/6V6, 2/811, 3/12SL7 & 1/12SA7. VOLTAGE REQUIRED 28 VDC 10 AMP, 400 VDC 225 MA & 1250 VDC 250 MA. SIZE 23 1/2 x 16 x 11 1/2 WT. 70 LBS. PRICE: USED WITH TUBES \$49.50 LESS TUBES \$30.00

CONNECTOR PLUGS FOR TRANS. U/7 & U/8 \$2.50 EACH. DYNAMOMETER FOR ART-13 WITH FILTERS & RELAYS 28 VDC INPUT. PRICE: USED \$12.95

NEW 15.95  
CONNECTOR PLUGS FOR DYNAMOMETER U-9 OR U-10 EACH \$2.50

CU-24/ART-13 ANTENNA SHUNT CAPACITOR CONSISTS OF 3 CAPACITORS 25 MMF 10 KV PRICE NEW \$3.95



## RADIOSONDE



A BALLON CARRIED METEOROLOGICAL INSTRUMENT USED TO TRANSMIT AUTOMATICALLY TO A GROUND STATION, INFORMATION AS TO THE PRESSURE, TEMPERATURE, & HUMIDITY. THE TRANSMITTER IS AM ON A FREQ. OF APPROX. 1680 MC. TYPE T-304A. THE MODULATOR MD-147C, CONTAINING THE PRESSURE-SENSITIVE ELEMENT, TEMPERATURE ELEMENT, HUMIDITY ELEMENT AND COMMUTATOR, SERVES AS A SWITCHING ARRANGEMENT FOR THE SEQUENCE OF SIGNALS TRANSMITTED. UNIT ALSO TRANSMITS A SIGNAL FOR TRACKING THAT PROVIDES INFORMATION FOR DETERMINING WIND DIRECTION & SPEED. USES TUBES 5794 & 5875. BATTERY VOLTAGE REQUIRED 1.5, 6 & 115 VDC. MODULATOR & BATT. BOX SIZE 6x4 1/2 x 6 1/2. TRANS. SIZE 2 1/2 x 9. WT: LESS BATT. 1 1/2 LBS. (613gr.) BA-259/AM BATT. PACK REQUIRED NOT FURNISHED. (580gr) STK.# AN/AMT-4A NEW \$4.95 USED \$2.95